



// ONE BRAND // ONE SOURCE // ONE SYSTEM



REMA TIP TOP

Product Portfolio – Material Processing 2019

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REMA TIP TOP means quality, service and innovative solutions in all sectors of business:

ONE BRAND – ONE SOURCE – ONE SYSTEM

// AUTOMOTIVE

As a professional supplier of system solutions, REMA TIP TOP offers its partners in the automotive sector a unique and comprehensive range of products and services.



// MATERIAL PROCESSING

The use of specific REMA TIP TOP products lengthens the service life of conveying and processing plant and reduces downtime.



// SURFACE PROTECTION

Our corrosion protection systems prevent damage and maintain the value of your plant while contributing to environmental protection.



// SERVICE

REMA TIP TOP customers have relied on individual all-in care and support by our highly-qualified specialists for decades.



Solutions

- Agriculture
- Car workshops, car service
- Cement industry
- Chemical industry
- Building industry
- Container & plant construction
- Energy industry
- Foodstuffs industry
- Foundries
- Goods transport
- Metalworking and machine building
- Mining and mines
- Recycling industry
- Retail trade (cycles/motorcycles)
- Tyre retreading
- Gravel, sand and stone breaking mills
- Transport, logistics and haulage operations
- Tyre trade, tyre service
- Water management

WEAR PROTECTION LINING



REMA TIP TOP

REMA PERFORMACeline – High-quality rubber lining material

6-7

REMA LINE – High-quality rubber lining material

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REMA STAR – High wear-resistance TPU lining material

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UNILINE – Rubber lining material for simple applications

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REMA THAN – High-quality polyurethane lining material

31-35

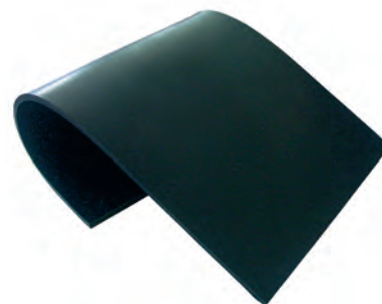
WEAR PROTECTION LINING

REMA PERFORMANCEline – High-quality rubber lining material



REMA PERFORMANCEline 70 – The optimum wear protection solution

REMA PERFORMANCEline 70/CN is the optimum wear protection solution for extreme loads and a premium abrasion resistance. Due to the perfectly matched technical values REMA PERFORMANCEline 70/CN provides an excellent tensile strength, and an improved tear growth resistance. As a result, material Transfers and other system components with wear and impact problems are optimally equipped.



REMA PERFORMANCEline 70

Properties

- Superior resistance to wear
- Excellent resistance to abrasion
- Extremely high tensile strength
- Good weather resistance
- Simple and easy to bond with REMA TIPTOP Premium bonding layer
- Improved abrasion
- Improved elongation at break

Area of application

- Material transfer points, chutes, bunkers and slides
- Lining for truck bodies, Impact curtains and vibrating conveyors
- Lagging for non-driven pulleys with moderate to high belt tension
- Cold refurbishing of conveyor belts
- Mill lining

REMA PERFORMANCEline 70/CN

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.12 g/cm ³	DIN EN ISO 1183-1
Hardness	65 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
521 0182	REMA PERFORMANCEline 70/CN	3 x 1 500 x 10 000 mm	4.14 kg/m ²
521 0186	REMA PERFORMANCEline 70/CN	5 x 2 000 x 10 000 mm	6.30 kg/m ²
521 0192	REMA PERFORMANCEline 70/CN	6 x 2 000 x 10 000 mm	7.25 kg/m ²
521 0197	REMA PERFORMANCEline 70/CN	8 x 2 000 x 10 000 mm	9.24 kg/m ²
521 0202	REMA PERFORMANCEline 70/CN	10 x 2 000 x 10 000 mm	11.90 kg/m ²
521 0207	REMA PERFORMANCEline 70/CN	12 x 2 000 x 10 000 mm	14.10 kg/m ²
521 0212	REMA PERFORMANCEline 70/CN	15 x 2 000 x 10 000 mm	17.40 kg/m ²
521 0217	REMA PERFORMANCEline 70/CN	20 x 2 000 x 10 000 mm	23.20 kg/m ²
521 0222	REMA PERFORMANCEline 70/CN	25 x 2 000 x 10 000 mm	28.75 kg/m ²

WEAR PROTECTION LINING

REMA PERFORMANCEline – High-quality rubber lining material

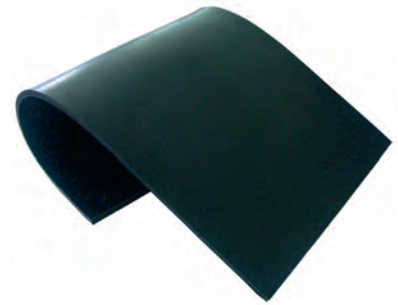


REMA PERFORMANCE



REMA PERFORMANCEline 70/EP160 – The optimum fabric reinforced wear protection solution

REMA PERFORMANCEline 70/EP160/CN has been specially designed to withstand extreme wear and caking for a variety of wet or dry applications in challenging operating conditions.



REMA PERFORMANCEline 70/EP160

Properties

- REMA PERFORMANCEline 70 premium-quality with fabric reinforcement
- Superior resistance to wear
- Excellent resistance to abrasion
- Extremely high tensile strength
- Good weather resistance
- Simple and easy to bond with REMA TIPTOP CN bonding layer
- Improved abrasion
- Improved elongation at break

Area of application

- Material transfer points, chutes, bunkers and slides
- Lining for truck bodies, impact curtains and vibrating conveyors

REMA PERFORMANCEline 70/EP160/CN

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.12 g/cm ³	DIN EN ISO 1183-1
Hardness	65 Shore A	DIN ISO 7619-1
Colour	Black	

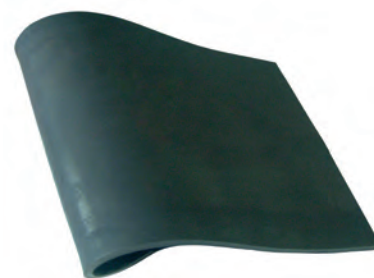
Ref. No.	Designation	Dimensions	Weight
521 0260	REMA PERFORMANCEline 70/EP160/CN	6 x 2 000 x 10 000 mm	7.50 kg/m ²
521 0262	REMA PERFORMANCEline 70/EP160/CN	10 x 2 000 x 10 000 mm	12.10 kg/m ²
521 0264	REMA PERFORMANCEline 70/EP160/CN	15 x 2 000 x 10 000 mm	17.85 kg/m ²
521 0266	REMA PERFORMANCEline 70/EP160/CN	20 x 2 000 x 10 000 mm	23.60 kg/m ²

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 25 – The safe protection against wear and material build-up

Thanks to its elastic properties, REMALINE 25 lining is suitable for preventing build-up in equipment conveying sand/water mixtures and fine material. Furthermore, REMALINE 25 lining offers excellent noise dampening and reduction of noise emissions.



REMALINE 25

Properties

- Safe protection against wear and material build-up
- Highly elastic and flexible
- Noise damping
- Wear resistant (round grains)
- CN bonding layer provides fast and good adhesion

Area of application

- Covers for conveyor rollers
- Lining of elevator buckets and excavator buckets
- Outlet funnels for dry mortar
- Flexilo and bunker lining
- Noise reduction lining

REMALINE 25/CN

Specifications

Polymer basis	NR/IR	DIN ISO 1629
Specific weight	0.97 g/cm ³	DIN EN ISO 1183-1
Hardness	33 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 9025	REMALINE 25/CN	3 x 1 500 x 10 000 mm	3.09 kg/m ²
549 9000	REMALINE 25/CN	6 x 2 000 x 10 000 mm	6.62 kg/m ²
549 4240	REMALINE 25/CN	10 x 2 000 x 10 000 mm	11.20 kg/m ²
549 4288	REMALINE 25/CN	15 x 2 000 x 10 000 mm	16.20 kg/m ²

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 35 – Premium quality for wet wear and build-up

REMALINE 35 features excellent resistance to wet abrasive and sharp particles. The properties of REMALINE 35 make it the optimum rubber lining for sand and gravel industry equipment as well as in the glass industry. REMALINE 35 lining has also proven valuable with sticky material such as loam and clay.



REMALINE 35

Properties

- Highly wear-resistant, especially resistant to wet abrasion
- Safe protection against material buildup
- Highly elastic
- Excellent self-cleaning capability
- CN bonding layer provides fast and good adhesion

Area of application

- Slurry handling
- Lining of slurry chutes, pipes, pumps, hydrocyclones, flotation cells, tanks and launders for example in the sand and gravel industry
- Chutes / discharge hoses for readymixed concrete
- Lining of excavator buckets to prevent caking

REMALINE 35/CN

Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	0.96 g/cm ³	DIN EN ISO 1183-1
Hardness	33 Shore A	DIN ISO 7619-1
Colour	Yellow*	

Ref. No.	Designation	Dimensions	Weight
549 0347	REMALINE 35/CN	3 x 1 500 x 10 000 mm	3.66 kg/m ²
549 9220	REMALINE 35/CN	5 x 2 000 x 10 000 mm	5.46 kg/m ²
549 0402	REMALINE 35/CN	6 x 2 000 x 10 000 mm	6.90 kg/m ²
549 0440	REMALINE 35/CN	8 x 2 000 x 10 000 mm	8.96 kg/m ²
549 0464	REMALINE 35/CN	10 x 2 000 x 10 000 mm	11.00 kg/m ²
549 0488	REMALINE 35/CN	12 x 2 000 x 10 000 mm	12.96 kg/m ²
549 0505	REMALINE 35/CN	15 x 2 000 x 10 000 mm	16.20 kg/m ²
549 0529	REMALINE 35/CN	20 x 2 000 x 10 000 mm	21.60 kg/m ²
549 0536	REMALINE 35/CN	25 x 2 000 x 10 000 mm	26.50 kg/m ²

*Please note that this is a product based on natural rubber and therefore deviations in color may occur.

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 35/EP160 – The fabricreinforced premium quality for wet wear and build-up

REMALINE 35/EP60/CN features excellent resistance to wet abrasive and sharp particles. The properties of REMALINE 35 make it the optimum rubber lining for sand and gravel industry equipment as well as in the glass industry. REMALINE 35 lining has also proven valuable with sticky material such as loam and clay.



REMALINE 35/EP160

Properties

- REMALINE 35 premium quality with fabric reinforcement
- Highly wear-resistant; especially resistant to wet abrasion
- Safe protection against material buildup
- Highly elastic
- Excellent self-cleaning capability
- CN bonding layer provides fast and good adhesion

Area of application

- Slurry handling
- Lining of slurry chutes, pipes, pumps, hydrocyclones, flotation cells, tanks and launders for example in the sand and gravel industry
- Chutes / discharge hoses for readymixed concrete
- Lining of excavator buckets to prevent caking

REMALINE 35/EP160/CN

Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	0.96 g/cm ³	DIN EN ISO 1183-1
Hardness	33 Shore A	DIN ISO 7619-1
Colour	Yellow*	

Ref. No.	Designation	Dimensions	Weight
549 0615	REMALINE 35/EP160/CN	6 x 2 000 x 10 000 mm	7.08 kg/m ²
549 0653	REMALINE 35/EP160/CN	10 x 2 000 x 10 000 mm	11.40 kg/m ²
549 0677	REMALINE 35/EP160/CN	12 x 2 000 x 10 000 mm	13.44 kg/m ²
549 0691	REMALINE 35/EP160/CN	15 x 2 000 x 10 000 mm	16.50 kg/m ²

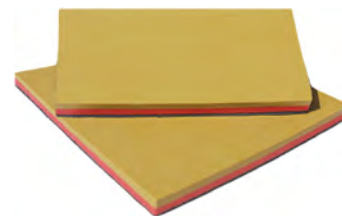
*Please note that this is a product based on natural rubber and therefore deviations in color may occur.

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE MP 35 – The perfect way to reliable production planning

REMALINE MP 35/CN puts an end to premature, unplanned system downtime and unnecessary maintenance and standstill costs! This new development, which points the way to the future of lining materials, offers you more than just first-class surface protection. It also gives you a timely reminder when the lining needs to be renewed. Thus, you can easily plan and schedule to ensure smooth-running production processes, and significantly increased system productivity. A decisive advantage, particularly where it is difficult to check the thickness of the lining using conventional methods



REMALINE MP 35

Properties

- Safe protection against wear and material build-up with built-in wear indicator
- Yellow wear layer
- Red signal layer
- Very wear resistant, particularly for wet use
- Very elastic
- High self-cleaning effect
- Noise damping; reduces dust formation
- CN bonding layer provides fast and good adhesion

Area of application

- Especially suitable for conveying components that are hard to access and inspect by conventional methods
- Lining of drains, pipes, hydrocyclones, flotation cells, tanks, etc for example in the sand and gravel industry
- Slurry handling
- Flexilo and bunker lining
- Lining of excavator buckets to prevent caking

REMALINE MP 35/CN

Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	0.96 g/cm ³	DIN EN ISO 1183-1
Hardness	33 Shore A	DIN ISO 7619-1
Colour	Yellow/Red*	

Ref. No.	Designation	Dimensions	Signal layer	Weight
549 1710	REMALINE MP 35/CN	6(4) x 2 000 x 10 000 mm	2 mm	6.9 kg/m ²
549 1720	REMALINE MP 35/CN	10(6) x 2 000 x 10 000 mm	4 mm	11 kg/m ²
549 1730	REMALINE MP 35/CN	12(8) x 2 000 x 10 000 mm	4 mm	12.96 kg/m ²
549 1740	REMALINE MP 35/CN	15(11) x 2 000 x 10 000 mm	4 mm	16.20 kg/m ²
549 1750	REMALINE MP 35/CN	20(16) x 2 000 x 10 000 mm	4 mm	21.60 kg/m ²

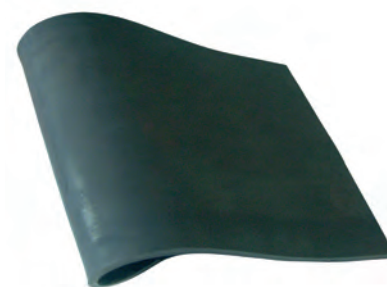
*Please note that this is a product based on natural rubber and therefore variations in color may occur.

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 40 – The universal lining for many applications

REMALINE 40/CN has been designed for a variety of wet or dry applications. In dry applications, REMALINE 40 is frequently used for conveying coke. In wet applications, this material has proven its outstanding worth as a protective coating for sharp particles thanks to its high resistance to tearing. REMALINE 40 also features excellent qualities for eliminating bridge formation and build-up.



REMALINE 40

Properties

- Safe protection against wear and material build-up especially for sharp-edged material
- High tensile strength
- High tear growth resistance
- Highly elastic
- CN bonding layer provides fast and good adhesion

Area of application

- Universally applicable as lining against caking, abrasion and impact
- Flexilo and hopper lining
- Lining for coal processing
- Lagging for non-driven pulleys with low belt tension (build-up protection)

REMALINE 40/CN

Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	1.05 g/cm ³	DIN EN ISO 1183-1
Hardness	50 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 0914	REMALINE 40/CN	3 x 1 500 x 10 000 mm	3.96 kg/m ²
549 0976	REMALINE 40/CN	6 x 2 000 x 10 000 mm	6.93 kg/m ²
549 0990	REMALINE 40/CN	10 x 2 000 x 10 000 mm	11.50 kg/m ²
549 1030	REMALINE 40/CN	15 x 2 000 x 10 000 mm	16.95 kg/m ²
549 1054	REMALINE 40/CN	20 x 2 000 x 10 000 mm	22.40 kg/m ²
549 1092	REMALINE 40/CN	25 x 2 000 x 10 000 mm	28.00 kg/m ²

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 40 ORANGE – The universal lining for many applications especially for wet abrasion

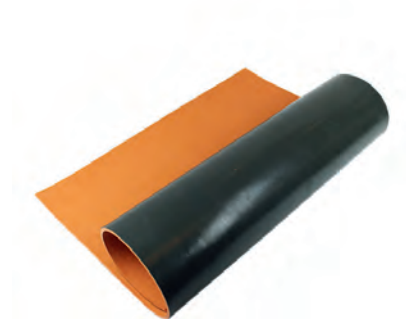
REMALINE 40 ORANGE has been designed to withstand wear and caking for a variety of applications especially from wet abrasion.

Properties

- Safe protection against wear and material build-up especially from wet abrasion
- Highly elastic
- Good self-cleaning capability
- CN bonding layer provides fast and good adhesion

Area of application

- Universally applicable as lining for example of slurry chutes, pipes, flotation cells, tanks and launders
- Flexilo and hopper lining
- Lining for coal processing
- Lining of excavator buckets to prevent caking
- Slurry handling



REMALINE 40 Orange

REMALINE 40 ORANGE/CN

Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	1.05 g/cm ³	DIN EN ISO 1183-1
Hardness	44 Shore A	DIN ISO 7619-1
Colour	Orange*	

Ref. No.	Designation	Dimensions	Weight
549 0873	REMALINE 40 ORANGE/CN	3 x 1 500 x 10 000 mm	3.59 kg/m ²
549 0859	REMALINE 40 ORANGE/CN	6 x 2 000 x 10 000 mm	6.80 kg/m ²
549 0804	REMALINE 40 ORANGE/CN	10 x 2 000 x 10 000 mm	11.13 kg/m ²
549 0811	REMALINE 40 ORANGE/CN	12 x 2 000 x 10 000 mm	13.23 kg/m ²
549 0828	REMALINE 40 ORANGE/CN	20 x 2 000 x 10 000 mm	21.84 kg/m ²
549 0835	REMALINE 40 ORANGE/CN	25 x 2 000 x 10 000 mm	27.04 kg/m ²

*Please note that this is a product based on natural rubber and therefore deviations in color may occur.

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 40/EP160 – The fabric reinforced universal lining for many applications

REMALINE 40/EP160/CN has been specially designed to withstand wear and caking for a variety of wet or dry applications in challenging operating conditions.

Properties

- REMALINE 40 premium quality with fabric reinforcement
- Safe protection against wear and material build-up especially from wet abrasion
- Highly elastic
- Good self-cleaning capability
- CN bonding layer provides fast and good adhesion

Area of application

- Universally applicable as lining against caking, abrasion and impact
- Flexilo and hopper lining
- Lining for coal processing
- Lining of excavator buckets to prevent caking



REMALINE 40 / EP160

REMALINE 40/EP160/CN

Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	1.05 g/cm ³	DIN EN ISO 1183-1
Hardness	50 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 1140	REMALINE 40/EP160/CN	6 x 2 000 x 10 000 mm	6.93 kg/m ²
549 1229	REMALINE 40/EP160/CN	10 x 2 000 x 10 000 mm	11.60 kg/m ²
549 1236	REMALINE 40/EP160/CN	15 x 2 000 x 10 000 mm	17.10 kg/m ²

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 40 OIL – The oil and grease resistant universal lining

REMALINE 40 OIL/CN has been designed for a variety of wet or dry applications in which oil and grease are or might be involved.

Properties

- Oil and grease resistant REMALINE 40 premium quality
- Safe protection against wear and material build-up especially from wet abrasion
- Highly elastic
- Good self-cleaning capability
- CN bonding layer provides fast and good adhesion

Area of application

- Universally applicable as lining against caking, abrasion and impact
- Flexilo and hopper lining
- Lining for coal processing
- Lagging for non-driven pulleys with low belt tension (build-up protection)
- Lining of excavator buckets to prevent caking



REMALINE 40 OIL

REMALINE 40 OIL/CN

Specifications

Polymer basis	NBR	DIN ISO 1629
Specific weight	1.09 g/cm ³	DIN EN ISO 1183-1
Hardness	45 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 1267	REMALINE 40 OIL/CN	3 x 1 500 x 10 000 mm	3.6 kg/m ²
549 1300	REMALINE 40 OIL/CN	6 x 2 000 x 10 000 mm	7.25 kg/m ²
549 1410	REMALINE 40 OIL/CN	10 x 2 000 x 10 000 mm	12.00 kg/m ²

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 40 WHITE FOOD – The universal food lining for many applications

REMALINE 40 WHITE FOOD has been designed for a variety of wet or dry applications. It fulfills the requirements for food contact and can be safely applied in any systems with hygiene requirements.

- Federal Institute for Risk Assessment, Recommendations on Food Contact Materials XXI, Cat. 3+4 (Germany)
- Regulation (EU) No. 1935/2004
- FDA Regulation No. 21 CFR 177.2600
- Required adhesive system for food contact: CEMENT SC 4000 white/HARDENER E-40 or CEMENT SC 2000 white/HARDENER ER-42.



REMALINE 40 WHITE FOOD

Properties

- Food quality
- Safe protection against wear and material build-up especially from wet abrasion
- Highly elastic
- Good self-cleaning capability
- CN bonding layer provides fast and good adhesion

Area of application

- Special lining for the food industry
- Universally applicable as lining against caking, abrasion and impact
- Flexilo and hopper lining
- Lining of excavator buckets to prevent caking

REMALINE 40 WHITE FOOD/CN

Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	1.02 g/cm ³	DIN EN ISO 1183-1
Hardness	39 Shore A	DIN ISO 7619-1
Colour	White*	

Ref. No.	Designation	Dimensions	Weight
549 2490	REMALINE 40 WHITE FOOD/CN	3 x 1 200 x 10 000 mm	3.40 kg/m ²
549 2470	REMALINE 40 WHITE FOOD/CN	6 x 2 000 x 10 000 mm	6.80 kg/m ²
549 9070	REMALINE 40 WHITE FOOD/CN	10 x 2 000 x 10 000 mm	11.40 kg/m ²

*Please note that this is a product based on natural rubber and therefore deviations in color may occur.

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE MP 40 – The perfect way to reliable production planning

REMALINE MP 40 puts an end to premature, unplanned system downtime and unnecessary maintenance and standstill costs! This new development, which points the way to the future of lining materials, offers you more than just first-class surface protection. It also gives you a timely reminder when the lining needs to be renewed. Thus, you can easily plan and schedule to ensure smooth-running production processes, and significantly increased system productivity. A decisive advantage, particularly where it is difficult to check the thickness of the lining using conventional methods.



REMALINE MP 40

Properties

- Safe protection against wear and material build-up with built-in wear indicator
- Orange wear layer
- Black signal layer
- Very wear resistant, particularly for wet use
- Very elastic
- High self-cleaning effect
- Noise damping; reduces dust formation
- CN bonding layer provides fast and good adhesion

Area of application

- Especially suitable for conveying components that are hard to access and inspect by conventional methods
- Lining of drains, pipes, hydrocyclones, flotation cells, tanks, etc for example in the sand and gravel industry
- Slurry handling
- Flexilo and bunker lining
- Lining of excavator buckets to prevent caking

REMALINE MP 40/CN

Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	1.05 g/cm ³	DIN EN ISO 1183-1
Hardness	44 Shore A	DIN ISO 7619-1
Colour	Orange/Black*	

Ref. No.	Designation	Dimensions	Signal layer	Weight
549 1630	REMALINE MP 40/CN	6(4) x 2000 x 10 000 mm	2 mm	6.80 kg/m ²
549 1631	REMALINE MP 40/CN	8(6) x 2000 x 10 000 mm	2 mm	9.15 kg/m ²
549 1632	REMALINE MP 40/CN	10(6) x 2000 x 10 000 mm	4 mm	11.13 kg/m ²
549 1633	REMALINE MP 40/CN	12(8) x 2000 x 10 000 mm	4 mm	13.23 kg/m ²
549 1634	REMALINE MP 40/CN	15(11) x 2000 x 10 000 mm	4 mm	16.85 kg/m ²
549 1635	REMALINE MP 40/CN	20(16) x 2000 x 10 000 mm	4 mm	21.84 kg/m ²
549 1636	REMALINE MP 40/CN	25(21) x 2000 x 10 000 mm	4 mm	27.04 kg/m ²
549 1490	REMALINE MP 40/CN	50(40) x 2000 x 5 000 mm	10 mm	54.08 kg/m ²

*Please note that this is a product based on natural rubber and therefore deviations in color may occur.

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 50 – The highly tear-resistant lining

REMALINE 50/CN is suitable for wet applications based on its excellent properties. Thanks to its great elasticity and high tear resistance, it is especially useful for lining pipes, chutes and tanks in power plants and gravel works. Furthermore, it can be used on non-driven pulleys to prevent build-up.

Properties

- Safe protection against wear and material build-up especially from wet abrasion and sharp-edged material
- High tear growth resistance
- High cut resistance
- CN bonding layer provides fast and good adhesion

Area of application

- Applications in wet areas such as linings for cool water pipes in power plants for example
- Lining of chutes, tanks and discharge hoppers for round grains
- Lagging for non-driven pulleys with low belt traction (prevents caking)



REMALINE 50

REMALINE 50/CN

Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	1.11 g/cm ³	DIN EN ISO 1183-1
Hardness	51 Shore A	DIN ISO 7619-1
Colour	Orange*	

Ref. No.	Designation	Dimensions	Weight
549 2527	REMALINE 50/CN	3 x 1 500 x 10 000 mm	3.96 kg/m ²
549 9080	REMALINE 50/CN	5 x 2 000 x 10 000 mm	6.25 kg/m ²
549 2565	REMALINE 50/CN	6 x 2 000 x 10 000 mm	7.38 kg/m ²
549 2620	REMALINE 50/CN	10 x 2 000 x 10 000 mm	11.70 kg/m ²
549 2644	REMALINE 50/CN	12 x 2 000 x 10 000 mm	14.04 kg/m ²
549 2668	REMALINE 50/CN	15 x 2 000 x 10 000 mm	17.40 kg/m ²
549 2682	REMALINE 50/CN	20 x 2 000 x 10 000 mm	23.00 kg/m ²

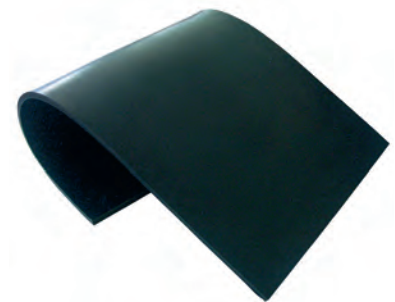
*Please note that this is a product based on natural rubber and therefore deviations in color may occur.

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 60 – The lining for protection from impact wear

Thanks to its low-abrasion properties, REMALINE 60/CN is especially suitable for protecting against impact and dry wear and, based on this, is frequently used for conveying coal. Furthermore, non-driven pulleys can be vulcanized with REMALINE 60.



REMALINE 60

Properties

- Safe protection against wear and material build-up to dry abrasion and impact
- Good weather resistance
- CN bonding layer provides fast and good adhesion

Area of application

- Lining for vibration chutes, slides, material transfer points, truck bodies, impact curtains, bunkers, silos, chutes and filtering buckets
- Lagging for non-driven pulleys with moderate to high belt traction

REMALINE 60/CN

Specifications

Polymer basis	BR/IR/SBR	DIN ISO 1629
Specific weight	1.13 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 2819	REMALINE 60/CN	3 x 1 500 x 10 000 mm	4.05 kg/m ²
549 3052	REMALINE 60/CN	5 x 2 000 x 10 000 mm	6.30 kg/m ²
549 2871	REMALINE 60/CN	6 x 2 000 x 10 000 mm	7.44 kg/m ²
549 2895	REMALINE 60/CN	8 x 2 000 x 10 000 mm	9.84 kg/m ²
549 2912	REMALINE 60/CN	10 x 2 000 x 10 000 mm	12.10 kg/m ²
549 2936	REMALINE 60/CN	12 x 2 000 x 10 000 mm	14.28 kg/m ²
549 2950	REMALINE 60/CN	15 x 2 000 x 10 000 mm	17.85 kg/m ²
549 2974	REMALINE 60/CN	20 x 2 000 x 10 000 mm	23.60 kg/m ²
549 2998	REMALINE 60/CN	25 x 2 000 x 10 000 mm	29.50 kg/m ²
549 3021	REMALINE 60/CN	30 x 2 000 x 10 000 mm	35.40 kg/m ²
549 3069	REMALINE 60/CN	40 x 2 000 x 5 000 mm	47.20 kg/m ²
549 3083	REMALINE 60/CN	50 x 2 000 x 5 000 mm	59.00 kg/m ²

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 60/EP160 – The fabric reinforced lining for protection from impact wear

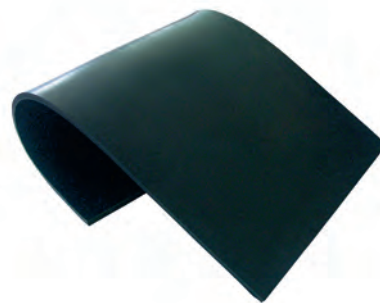
REMALINE 60/EP160 has been specially designed to withstand wear and caking for a variety of wet or dry applications in challenging operating conditions with high impact energies.

Properties

- REMALINE 60 premium quality with fabric reinforcement
- Safe protection against wear and material build-up to dry abrasion and impact
- Good weather resistance
- CN bonding layer provides fast and good adhesion

Area of application

- Lining for vibration chutes, slides, material transfer points, truck bodies, impact curtains, bunkers, silos, chutes and filtering buckets



REMALINE 60/EP160

REMALINE 60/EP160/CN

Specifications

Polymer basis	BR/IR/SBR	DIN ISO 1629
Specific weight	1.13 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black	

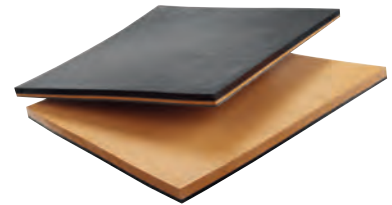
Ref. No.	Designation	Dimensions	Weight
549 3100	REMALINE 60/EP160/CN	6 x 2 000 x 10 000 mm	7.62 kg/m ²
549 3131	REMALINE 60/EP160/CN	10 x 2 000 x 10 000 mm	12.50 kg/m ²

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE MP 60 – The perfect way to reliable production planning

REMALINE MP 60 puts an end to premature, unplanned system downtime and unnecessary maintenance and standstill costs! This new development, which points the way to the future of lining materials, offers you more than just first-class surface protection. It also gives you a timely reminder when the lining needs to be renewed. Thus, you can easily plan and schedule to ensure smooth-running production processes, and significantly increased system productivity. A decisive advantage, particularly where it is difficult to check the thickness of the lining using conventional methods.



REMALINE MP 60

Properties

- Safe protection against wear and material build-up with built-in wear indicator
- Black wear layer
- Orange signal layer
- Excellent wear resistance to dry abrasion and impact
- Very elastic
- High self-cleaning effect
- Noise damping; reduces dust formation
- Good weather resistance
- CN bonding layer provides fast and good adhesion

Area of application

- Especially suitable for conveying components that are hard to access and inspect by conventional methods
- Lining of drains, pipes, hydrocyclones, flotation cells, tanks, etc for example in the sand and gravel industry

REMALINE MP 60/CN

Specifications

Polymer basis	BR/IR/SBR/NR	DIN ISO 1629
Specific weight	1.13 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black/Orange	

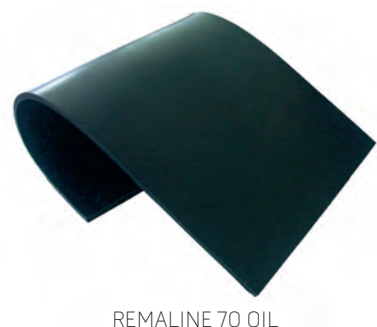
Ref. No.	Designation	Dimensions	Signal layer	Weight
549 1640	REMALINE MP 60/CN	6(4) x 2 000 x 10 000 mm	2 mm	7.27 kg/m ²
549 1641	REMALINE MP 60/CN	10(6) x 2 000 x 10 000 mm	4 mm	11.91 kg/m ²
549 1642	REMALINE MP 60/CN	12(8) x 2 000 x 10 000 mm	4 mm	14.28 kg/m ²
549 1643	REMALINE MP 60/CN	20(16) x 2 000 x 10 000 mm	4 mm	23.86 kg/m ²
549 1644	REMALINE MP 60/CN	25(21) x 2 000 x 10 000 mm	4 mm	29.68 kg/m ²
549 1645	REMALINE MP 60/CN	50(40) x 2 000 x 10 000 mm	10 mm	59.22 kg/m ²

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 70 OIL – The oil and grease resistant premium quality for tough wear situations

REMALINE 70 OIL/CN has been specially designed to withstand wear and caking for a variety of wet or dry applications in challenging operating conditions in which oil and grease are or might be involved.



REMALINE 70 OIL

Properties

- Oil and grease resistant REMALINE 70 premium quality
- Superior resistance to wear
- Excellent resistance to abrasion
- Extremely high tensile strength
- Good weather resistance
- CN bonding layer provides fast and good adhesion

Area of application

- Material transfer points, chutes, bunkers and slides
- Lining for truck bodies, impact curtains and vibrating conveyors

REMALINE 70 OIL/CN

Specifications

Polymer basis	NBR	DIN ISO 1629
Specific weight	1.15 g/cm ³	DIN EN ISO 1183-1
Hardness	59 Shore A	DIN ISO 7619-1
Colour	Black	

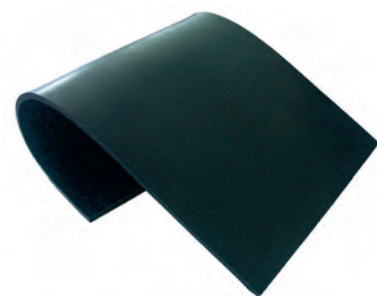
Ref. No.	Designation	Dimensions	Weight
549 3739	REMALINE 70 OIL/CN	3 x 1 500 x 10 000 mm	3.88 kg/m ²
549 9120	REMALINE 70 OIL/CN	6 x 2 000 x 10 000 mm	7.75 kg/m ²
549 3571	REMALINE 70 OIL/CN	10 x 2 000 x 10 000 mm	12.60 kg/m ²

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 70 OIL/EP160 – The fabric reinforced, oil and grease resistant premium quality for tough wear situations

REMALINE 70 OIL/EP160/CN has been specially designed to withstand wear and caking for a variety of wet or dry applications in challenging operating conditions in which oil and grease are or might be involved.



REMALINE 70 OIL/EP160

Properties

- Fabric reinforced, oil and grease resistant REMALINE 70 premium quality
- Superior resistance to wear
- Excellent resistance to abrasion
- Extremely high tensile strength
- Good weather resistance
- CN bonding layer provides fast and good adhesion

Area of application

- Material transfer points, chutes, bunkers and slides
- Lining for truck bodies, impact curtains and vibrating conveyors

REMALINE 70 OIL/EP160/CN

Specifications

Polymer basis	NBR	DIN ISO 1629
Specific weight	1.15 g/cm ³	DIN EN ISO 1183-1
Hardness	59 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 9130	REMALINE 70 OIL/EP160/CN	6 x 2 000 x 10 000 mm	7.80 kg/m ²
549 9140	REMALINE 70 OIL/EP160/CN	10 x 2 000 x 10 000 mm	12.40 kg/m ²

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 70 V – The self-extinguishing premium quality for tough wear situations

REMALINE 70 V is self-extinguishing and antistatic. It has been specially designed to withstand wear and caking for a variety of wet or dry applications in challenging ATEX operating conditions with high fire regulation or potentially explosive environments.

Required adhesive system for antistatic rubber coatings: PRIMER PR 200 and CEMENT SC 4000 black/HARDENER ER-42 or CEMENT SC 2000 black/HARDENER UT-R 20.

German underground approval: LOBA No. 18.43.21-89-33

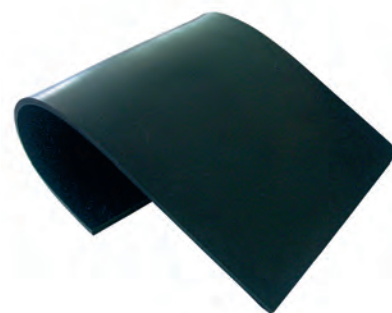
Polish underground approval: Dopuszczenie WUG Katowice No. B/1724/IV/2016

Properties

- Self-extinguishing, antistatic REMALINE 70 premium quality
- Moderate oil resistance
- Superior resistance to wear
- Excellent resistance to abrasion
- Extremely high tensile strength
- Good weather resistance
- CN bonding layer provides fast and good adhesion

Area of application

- Material transfer points, chutes, bunkers and slides
- Lining for truck bodies, impact curtains and vibrating conveyors
- Lagging for non-driven pulleys with moderate to high belt traction
- Cold refurbishing of conveyor belts
- Mill lining



REMALINE 70 V

REMALINE 70 V/CN

Specifications

Polymer basis	CR	DIN ISO 1629
Specific weight	1.39 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Electric resistance	Antistatic*	
Inflammability	Self-extinguishing**	
CN bonding layer	Conductive (black)	
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 3203	REMALINE 70 V/CN	3 x 1 500 x 10 000 mm	4.41 kg/m ²
549 3863	REMALINE 70 V/CN	6 x 2 000 x 10 000 mm	8.82 kg/m ²
549 3935	REMALINE 70 V/CN	10 x 2 000 x 10 000 mm	14.80 kg/m ²
549 3959	REMALINE 70 V/CN	12 x 2 000 x 10 000 mm	17.76 kg/m ²
549 3973	REMALINE 70 V/CN	15 x 2 000 x 10 000 mm	22.20 kg/m ²
549 3997	REMALINE 70 V/CN	20 x 2 000 x 10 000 mm	29.60 kg/m ²

*Surface and volume resistivity < 1 x 10⁶ Ohm, tested in accordance with DIN EN ISO 284, DIN IEC 93.

**Fulfills DIN 22100-7 safety requirements (fire safety, hygiene, electrical).

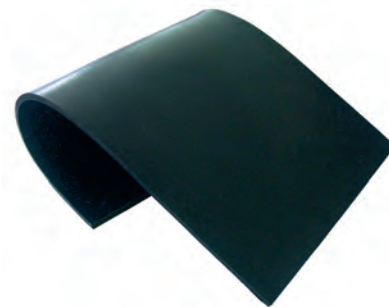
WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 70 HR – The heat resistant premium quality for tough wear situations

REMALINE 70 HR is made to withstand a continuous thermal stress of 110 °C and even short-term stresses of 130°C. It has been specially designed to withstand wear and caking for a variety of wet or dry applications in challenging operating conditions in high-temperature environments.

Recommended adhesive system for heat resistant rubber lagging:
PRIMER PR 200 and CEMENT PERFORMANCE 140 HT with HARDENER PERFORMANCE 140 HT.



REMALINE 70 HR

Properties

- Heat resistant REMALINE 70 premium quality up to 110 °C, short peaks up to 130 °C
- Superior resistance to wear
- Excellent resistance to abrasion
- Extremely high tensile strength
- Good weather resistance
- CN bonding layer provides fast and good adhesion

Area of application

- Material transfer points, chutes, bunkers and slides
- Lining for truck bodies, impact curtains and vibrating conveyors
- Lagging for non-driven pulleys with moderate to high belt tension
- Mill lining

REMALINE 70 HR/CN

Specifications

Polymer basis	BR/IR	DIN ISO 1629
Specific weight	1.11 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Max. temperature	up to 110 °C, short peaks up to 130 °C	
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 3715	REMALINE 70 HR/CN	6 x 2 000 x 10 000 mm	7.26 kg/m ²
549 3753	REMALINE 70 HR/CN	10 x 2 000 x 10 000 mm	12.00 kg/m ²

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 70 WHITE OIL FOOD – The oil and grease resistant premium food quality for tough wear situations

REMALINE 70 WHITE OIL FOOD has been specially designed for a variety of wet or dry applications against wear and caking in challenging operating conditions. It fulfills the requirements for food contact and can be safely applied in any systems with hygiene requirements in accordance with:

- Federal Institute for Risk Assessment, Recommendations on Food Contact Materials XXI, Cat. 3+4 (Germany)
- Regulation (EU) No. 1935/2004
- FDA Regulation No. 21 CFR 177.2600
- Required adhesive system for food contact: CEMENT SC 4000 white/HARDENER E-40 or CEMENT SC 2000 white/HARDENER ER-42



REMALINE 70 WHITE OIL FOOD

Properties

- Oil and grease resistant REMALINE 70 premium quality
- Food quality
- Superior resistance to wear
- Excellent resistance to abrasion
- Extremely high tensile strength
- Good weather resistance
- CN bonding layer provides fast and good adhesion

Area of application

- Material transfer points, chutes, bunkers and slides
- Lining for truck bodies, impact curtains and vibrating conveyors
- Lagging for non-driven pulleys with moderate to high belt tension

REMALINE 70 WHITE OIL FOOD/CN

Specifications

Polymer basis	NBR	DIN ISO 1629
Specific weight	1.22 g/cm ³	DIN EN ISO 1183-1
Hardness	56 Shore A	DIN ISO 7619-1
Colour	White	

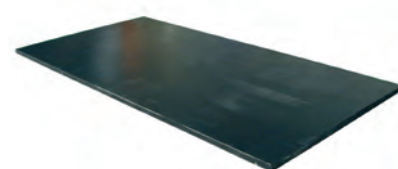
Ref. No.	Designation	Dimensions	Weight
550 2008	REMALINE 70 WHITE OIL FOOD/CN	3 x 1 500 x 10 000 mm	4.08 kg/m ²
549 9170	REMALINE 70 WHITE OIL FOOD/CN	6 x 2 000 x 10 000 mm	8.16 kg/m ²
549 9090	REMALINE 70 WHITE OIL FOOD/CN	10 x 2 000 x 10 000 mm	13.20 kg/m ²

WEAR PROTECTION LINING

REMALINE – High-quality rubber lining material

REMALINE 90 – The lining for better material flow

REMALINE 90 is a hard rubber material featuring outstanding sliding properties and wear-resistance. Due to its slippery surface wear and build-up can be efficiently prevented and material flow improved.



REMALINE 90

Properties

- Safe protection against material flow problems
- Extraordinary hard and smooth surface
- Smoothness increases during operation
- Good weather resistance
- Workable after warming up
- CN bonding layer provides fast and good adhesion

Area of application

- Especially suitable for lining and coating in foundries, steel mills and glass recycling plants
- Improves flow of material in chutes with fine, grainy materials
- Lining of sliding surfaces
- Lining for electro-magnetic vibratory feeders
- Discharge chutes for waste slag

REMALINE 90/CN

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.13 g/cm ³	DIN EN ISO 1183-1
Hardness	88 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 4130	REMALINE 90/CN	6 x 2 000 x 10 000 mm	7.68 kg/m ²
549 4154	REMALINE 90/CN	10 x 1 000 x 2 000 mm	12.50 kg/m ²
549 4178	REMALINE 90/CN	15 x 1 000 x 2 000 mm	18.75 kg/m ²

WEAR PROTECTION LINING

REMASTAR – High wear-resistance TPU lining material

REMASTAR – Premium quality with extreme abrasion resistance

REMASTAR is a combination of thermoplastic polyurethane and rubber and features new and significantly improved features compared to existing lining materials. REMASTAR provides excellent resistance to wear caused by cutting and grooving and remains flexible even at low temperatures. The material is resistant to oils, grease and many solvents and also to ageing.



REMASTAR

Properties

- Excellent abrasion resistance
- High resistance to wear caused by cutting and grooving
- Resistant to oils, grease and many solvents
- Remains flexible even at low temperatures
- CN bonding layer provides fast and lasting adhesion

Area of application

- Lining of vibration chutes, slides, silos, bunkers
- Wear protection of magnetic belts

REMASTAR

Base: Rubber with CN bonding layer, 1 mm

Specifications

Polymer basis	TPU	DIN ISO 1629
Specific weight	1.20 g/cm ³	DIN EN ISO 1183-1
Hardness	85 Shore A	DIN ISO 7619-1
Colour	Red	

Ref. No.	Designation	Dimensions	Weight
549 4482	REMASTAR/CN	6 x 1 500 x 10 000 mm	7.4 kg/m ²

WEAR PROTECTION LINING

UNILINE – Rubber lining material for simple applications

UNILINE 40 – The lining for simple applications and wet wear

UNILINE 40 can be universally used as rubber lining for simple applications and wet wear.

Properties

- Wear-resistant
- Good elasticity
- Green contact layer (KS)

Area of application

- Protection against minor, wet wear

UNILINE 40/KS

Specifications

Polymer basis	NR/SBR	DIN ISO 1629
Hardness	45 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
550 3503	UNILINE 40/KS	3 x 1 500 x 10 000 mm	3.75 kg/m ²
550 3433	UNILINE 40/KS	4 x 2 000 x 10 000 mm	4.96 kg/m ²
550 3432	UNILINE 40/KS	5 x 2 000 x 10 000 mm	6.50 kg/m ²
550 3421	UNILINE 40/KS	6 x 2 000 x 10 000 mm	7.25 kg/m ²
550 3446	UNILINE 40/KS	8 x 2 000 x 10 000 mm	9.49 kg/m ²
550 3453	UNILINE 40/KS	10 x 2 000 x 10 000 mm	11.87 kg/m ²
550 3540	UNILINE 40/KS	12 x 2 000 x 10 000 mm	14.11 kg/m ²
550 3479	UNILINE 40/KS	15 x 2 000 x 10 000 mm	17.64 kg/m ²
550 3486	UNILINE 40/KS	20 x 2 000 x 10 000 mm	23.31 kg/m ²
550 3493	UNILINE 40/KS	25 x 2 000 x 10 000 mm	29.14 kg/m ²
550 3449	UNILINE 40/KS	8 x 1 500 x 10 000 mm	9.49 kg/m ²
550 3456	UNILINE 40/KS	10 x 1 500 x 10 000 mm	11.87 kg/m ²
550 3480	UNILINE 40/KS	15 x 1 500 x 10 000 mm	17.64 kg/m ²

WEAR PROTECTION LINING

UNILINE – Rubber lining material for simple applications

UNILINE 60 – The lining for simple applications and dry wear

UNILINE 60 can be universally used as rubber lining for simple applications and dry wear.

Properties

- Wear-resistant
- Good tear growth resistance
- Green contact layer (KS)

Area of application

- Protection against minor, dry wear

UNILINE 60/KS

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Hardness	61 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
550 3351	UNILINE 60/KS	3 x 1 500 x 10 000 mm	3.97 kg/m ²
550 7520	UNILINE 60/KS	5 x 2 000 x 10 000 mm	6.51 kg/m ²
550 3280	UNILINE 60/KS	6 x 2 000 x 10 000 mm	7.81 kg/m ²
550 3296	UNILINE 60/KS	8 x 2 000 x 10 000 mm	10.33 kg/m ²
550 3306	UNILINE 60/KS	10 x 2 000 x 10 000 mm	12.92 kg/m ²
550 3313	UNILINE 60/KS	12 x 2 000 x 10 000 mm	15.37 kg/m ²
550 3320	UNILINE 60/KS	15 x 2 000 x 10 000 mm	19.22 kg/m ²
550 3337	UNILINE 60/KS	20 x 2 000 x 10 000 mm	25.62 kg/m ²
550 3344	UNILINE 60/KS	25 x 2 000 x 10 000 mm	32.03 kg/m ²
550 3920	UNILINE 60/KS	30 x 2 000 x 10 000 mm	38.43 kg/m ²
550 3270	UNILINE 60/KS	40 x 2 000 x 5 000 mm	50.82 kg/m ²
550 3260	UNILINE 60/KS	50 x 2 000 x 5 000 mm	63.53 kg/m ²
550 3302	UNILINE 60/KS	8 x 1 500 x 10 000 mm	10.33 kg/m ²
550 3310	UNILINE 60/KS	10 x 1 500 x 10 000 mm	12.92 kg/m ²
550 3322	UNILINE 60/KS	15 x 1 500 x 10 000 mm	19.22 kg/m ²

WEAR PROTECTION LINING

REMATHAN – High-quality polyurethane lining material

REMATHAN G 65/CN – High quality polyurethane lining material

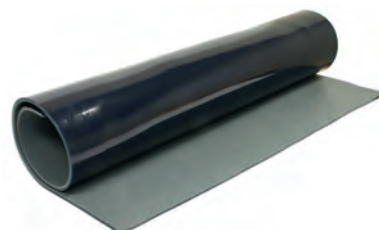
REMATHAN premium wear protection plates are a convincing choice thanks to their extremely high wear resistance and their excellent resistance to oil and grease.

Properties

- High resistance to wear
- Oil and grease resistant
- Resists hydrolysis
- Resists microbes
- High impact elasticity
- High notch value
- Temperature range from -30°C to +80°C
- CN bonding layer provides fast and lasting adhesion

Area of application

- Oil-, grease- and wear-resistant lining
- Prevents caking and noise
- Slides and chutes
- Slip ground containers



REMATHAN G 65/CN

REMATHAN G 65/CN

Specifications

Polymer basis	PUR	DIN ISO 1629
Specific weight	1.22 g/cm ³	DIN EN ISO 1183-1
Hardness	65 Shore A	DIN ISO 7619-1
Colour	Green	

Ref. No.	Designation	Dimensions
573 2287	REMATHAN G 65/CN	10 x 1 400 x 10 000 mm
573 2294	REMATHAN G 65/CN	15 x 1 400 x 10 000 mm
573 2304	REMATHAN G 65/CN	20 x 1 400 x 10 000 mm

WEAR PROTECTION LINING

REMATHAN – High-quality polyurethane lining material

REMATHAN G 75/CN – High quality polyurethane lining material

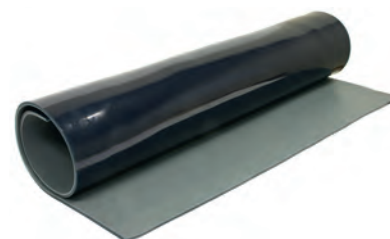
REMATHAN premium wear protection plates are a convincing choice thanks to their extremely high wear resistance and their excellent resistance to oil and grease.

Properties

- Excellent resistance to wear
- Oil and grease resistant
- Resists hydrolysis
- Resists microbes
- High impact elasticity
- High notch value
- Temperature range from -30°C to +80°C
- CN bonding layer provides fast and lasting adhesion

Area of application

- Oil-, grease- and wear-resistant lining
- Prevents caking and noise
- Slides and chutes
- Slip ground containers
- Concrete discharge chutes



REMATHAN G 75/CN

REMATHAN G 75/CN

Specifications

Polymer basis	PUR	DIN ISO 1629
Specific weight	1.22 g/cm ³	DIN EN ISO 1183-1
Hardness	75 Shore A	DIN ISO 7619-1
Colour	Green	

Ref. No.	Designation	Dimensions
573 0087	REMATHAN G 75/CN	4 x 1 400 x 10 000 mm
573 2328	REMATHAN G 75/CN	6 x 1 400 x 10 000 mm
573 2335	REMATHAN G 75/CN	8 x 1 400 x 10 000 mm
573 2342	REMATHAN G 75/CN	10 x 1 400 x 10 000 mm
573 2359	REMATHAN G 75/CN	15 x 1 400 x 10 000 mm
573 2366	REMATHAN G 75/CN	20 x 1 400 x 10 000 mm

WEAR PROTECTION LINING

REMATHAN – High-quality polyurethane lining material

REMATHAN G 90/CN – High quality polyurethane lining material

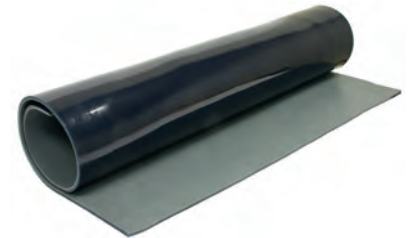
REMATHAN premium wear protection plates are a convincing choice thanks to their extremely high wear resistance and their excellent resistance to oil and grease.

Properties

- High resistance to wear
- Oil and grease resistant
- Resists hydrolysis
- Resists microbes
- High impact elasticity
- High notch value
- Temperature range from -30°C to +80°C
- CN bonding layer provides fast and lasting adhesion

Area of application

- Oil-, grease- and wear-resistant lining
- Prevents caking and noise
- Slides and chutes
- Concrete discharge chutes



REMATHAN G 90/CN

REMATHAN G 90/CN

Specifications

Polymer basis	PUR	DIN ISO 1629
Specific weight	1.23 g/cm³	DIN EN ISO 1183-1
Hardness	90 Shore A	DIN ISO 7619-1
Colour	Green	

Ref. No.	Designation	Dimensions
573 2380	REMATHAN G 90/CN	6 x 1 400 x 10 000 mm
573 2407	REMATHAN G 90/CN	10 x 1 400 x 10 000 mm
573 2060	REMATHAN G 90/CN	20 x 1 000 x 2 000 mm

WEAR PROTECTION LINING

REMATHAN – High-quality polyurethane lining material

REMATHAN G 80 FDA/CN – High-quality polyurethane lining material for use in the food industry

REMATHAN premium wear protection plates are a convincing choice due to their extremely high wear-resistance and their excellent resistance to oil and grease. With their special properties REMATHAN offers optimum protection for machines and systems and thus ensuring a longer service life. The REMATHAN FDA quality can be used for contact with dry, aqueous and fatty foods for contact times of up to 30 minutes and at a maximum of 70°C. The material has been tested and approved in accordance with FDA and European Union regulations.

Properties

- Approved under FDA (FDA CFR 21§ 177.2600)
- Approved under (VO (EG) 1935/2004, VO (EU) 10/2011)
- Operating temperature up to 70°C
- High resistance to wear
- Oil and grease resistant
- CN bonding layer provides fast and longlasting adhesion

Area of application

- Oil, grease and wear-resistant lining
- Prevents caking and noise
- Chutes and slides
- Loading facilities
- Food industry

REMATHAN G 80 FDA/CN

Specifications

Polymer basis	PUR	DIN ISO 1629
Specific weight	1.21 g/cm ³	DIN EN ISO 1183-1
Hardness	85 Shore A	DIN ISO 7619-1
Colour	Blue	

Ref. No.	Designation	Dimensions
573 2195	REMATHAN G80 FDA/CN	4 x 1 400 x 10 000 mm
573 2194	REMATHAN G80 FDA/CN	6 x 1 400 x 10 000 mm
573 2196	REMATHAN G80 FDA/CN	8 x 1 400 x 10 000 mm
573 2193	REMATHAN G80 FDA/CN	10 x 1 400 x 10 000 mm
573 2197	REMATHAN G80 FDA/CN	15 x 1 400 x 10 000 mm
573 2198	REMATHAN G80 FDA/CN	20 x 1 400 x 10 000 mm

WEAR PROTECTION LINING

REMATHAN – High-quality polyurethane lining material

REMATHAN G 75 LB – High-quality polyurethane lining material with perforated metal insert

REMATHAN premium wear protection plates are a convincing choice due to their extremely high wear-resistance and their excellent resistance to oil and grease. With their special properties REMATHAN offers optimum protection for machines and systems and thus a longer service life. Due to the perforated metal insert, the REMATHAN product is strengthened and can be easily and safely bolted. The REMATHAN plates can be cut to the right dimensions directly on your construction site.

Properties

- High resistance to wear
- Oil and grease resistant
- Resists hydrolysis
- Resists microbes
- High impact elasticity
- High notch value
- Temperature range from -30°C to +70°C
- Reinforced by perforated metal insert
- Easy to screw

Area of application

- Oil, grease and wear-resistant lining
- Prevents caking and noise
- Chutes and slides
- Concrete discharge funnels and transfer points
- Impact elements
- Component linings

REMATHAN G 75 LB

Specifications

Polymer basis	PUR	DIN ISO 1629
Specific weight	1.23 g/cm ³	DIN EN ISO 1183-1
Hardness	75 Shore A	DIN ISO 7619-1
Colour	Green	

Ref. No.	Designation	Dimensions
573 1043	REMATHAN G75 LB	8 x 1 000 x 2 000 mm
573 1044	REMATHAN G75 LB	10 x 1 000 x 2 000 mm
573 1045	REMATHAN G75 LB	12 x 1 000 x 2 000 mm
573 1046	REMATHAN G75 LB	15 x 1 000 x 2 000 mm
573 1047	REMATHAN G75 LB	20 x 1 000 x 2 000 mm
573 1049	REMATHAN G75 LB	30 x 1 000 x 2 000 mm

● HEAVY WEAR PROTECTION



REMA TIP TOP

REMALOX – Ceramic/rubber lining material

38-39

Special rubber elements

40-55

HEAVY WEAR PROTECTION

REMALOX – Ceramic/rubber lining material

REMALOX – Ceramic/rubber lining material

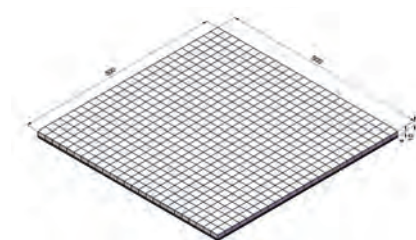
REMALOX is a composite construction of highly wear-resistant 92 %-Al₂O₃ ceramic tiles (square, rectangular or hexagonal „SW“) vulcanized in special rubber with CN bonding layer.

Properties

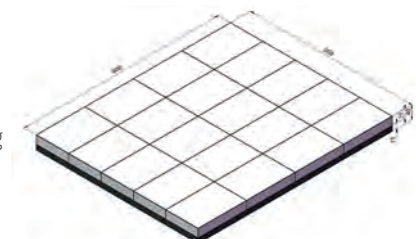
- CN bonding layer provides fast and longlasting adhesion
- Highest abrasion resistance
- Reduces operating costs
- Long service life increases the efficiency of your equipment
- Good resistance against weather

Area of application

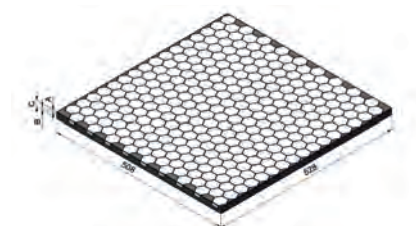
- Lining against extreme wear through abrasion at high speeds
- For simple to medium duty applications in mining, gravel, sand and stone breaking mills and other industrial sectors
- In applications like pipelines, vibratory feeders, cyclones, skips, bunkers, chutes, loading points, slides, hoppers, silos



539 9022



539 9039



539 9046

REMALOX

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Specific weight	1.12 g/cm ³	DIN EN ISO 1183-1
Hardness	62 Shore A	DIN ISO 7619-1
Colour	Black	

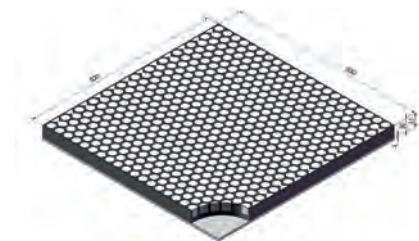
Ref. No.	Designation	Dimensions	Dimensions of ceramic tiles	Weight
539 9015	REMALOX 4/4	8 x 500 x 500 mm	4 x 20 x 20 mm	5 kg
539 9022	REMALOX 10/4	14 x 500 x 500 mm	10 x 20 x 20 mm	10 kg
539 9021	REMALOX 10/4	14 x 1000 x 1000 mm	10 x 20 x 20 mm	40 kg
539 9039	REMALOX 25/15	40 x 500 x 600 mm	25 x 100 x 150 mm	32 kg
539 9046	REMALOX HEX 6/6	12 x 510 x 525 mm	SW 32 x 6 mm	7 kg
539 9053	REMALOX SW 12/8	20 x 510 x 525 mm	SW 32 x 12 mm	12 kg

HEAVY WEAR PROTECTION

REMALOX – Ceramic/rubber lining material

REMALOX HD – Ceramic/rubber material

REMALOX HD is a composite construction of highlywear-resistant 92 %-Al₂O₃ ceramic cylinders hot-vulcanized in special rubber on a 5mm S235 (St-37) metal layer, which enables a secure fitting by means of stud bolt. Available in three different thicknesses (35 mm, 55mm, 75 mm).



REMALOX HD 35

Properties

- Highest abrasion resistance
- Absorption of impact energies
- Easy, flexible and fast application with secure fastening
- Reduces operating costs
- Long service life increases the efficiency of your equipment
- Easy replacement
- Good resistance against weather

Area of application

- Lining against extreme wear through impact and abrasion at high speeds
- Lining of material transfer stations with low impact angles
- For heavy to medium duty applications in mining, gravel, sand and stone breaking mills and other industrial sectors
- In applications like pipelines, vibratory feeders, cyclones, skips, bunkers, chutes, loading points, slides, hoppers, silos, etc.

REMALOX HD

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Specific weight	1.12 g/cm ³	DIN EN ISO 1183-1
Hardness	62 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Dimensions of ceramic tiles	Weight
539 9000	REMALOX HD 35	35 x 300 x 300 mm	Ø 20 x 20 mm	9.8 kg
539 8970	REMALOX HD 35	35 x 250 x 500 mm	Ø 20 x 20 mm	13.7 kg
539 8920	REMALOX HD 35	35 x 400 x 400 mm	Ø 20 x 20 mm	17.3 kg
539 8980	REMALOX HD 35	35 x 500 x 500 mm	Ø 20 x 20 mm	26.7 kg
539 3800	REMALOX HD 55	55 x 250 x 500 mm	Ø 20 x 35 mm	28.6 kg
539 3810	REMALOX HD 55	55 x 500 x 500 mm	Ø 20 x 35 mm	56.8 kg
539 3215	REMALOX HD 75	75 x 250 x 500 mm	Ø 30 x 50 mm	26.8 kg
539 3200	REMALOX HD 75	75 x 600 x 300 mm	Ø 30 x 50 mm	38.7 kg
539 3370	REMALOX HD 75	75 x 500 x 500 mm	Ø 30 x 50 mm	59.8 kg

HEAVY WEAR PROTECTION

Special rubber elements

KG bars

KG bars with rubber quality REMALINE 70 with excellent resistance against wear in dry conditions and impact energy. Installation by means of vulcanized fastening profile and TT-Fastening Unit.



Properties

- Safe protection against abrasion in addition to impact energies with large-size bulk material
- Easy, flexible and fast application with secure fastening
- Reduces operating costs
- Long service-life increases the efficiency of your equipment
- Easy replacement
- Good resistance against weather

- Also available in V quality (self-extinguishing)

Area of application

- In applications with abrasion at high speeds
- For medium to heavy duty applications in mining, gravel, sand and stone breaking mills and other industrial sectors
- In applications like bunkers, chutes, loading points



KG bars

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.09 g/cm ³	DIN EN ISO 1183-1
Hardness	63 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight	TT-Fastening Unit
539 0014	KG bars KG-01	50 x 100 x 2 500 mm	13 kg	I
539 0021	KG bars KG-02	42 x 100 x 2 500 mm	12 kg	I
539 0038	KG bars KG-03	80 x 100 x 2 500 mm	22.5 kg	I
539 0045	KG bars KG-04	100 x 100 x 2 500 mm	28 kg	II
539 0052	KG bars KG-05	100 x 150 x 2 500 mm	42 kg	II
539 0069	KG bars KG-06	60 x 100 x 2 500 mm	16 kg	I
539 0076	KG bars KG-07	150 x 150 x 2 500 mm	62 kg	II
539 0083	KG bars KG-08	80 x 70 x 2 500 mm	16 kg	I
539 0090	KG bars KG-09	40 x 40 x 1 000 mm	2.3 kg	III
527 2008	KG bars KG-10	50 x 50 x 2 500 mm	8.5 kg	III
539 0100	KG bars WKG-01	36 x 100 x 2 500 mm	9 kg	I

HEAVY WEAR PROTECTION

Special rubber elements

ZP bars

ZP bars with rubber quality REMALINE 70 with excellent resistance against wear in dry conditions and impact energy. The profile enables a compensation of unfavourable impact angles (for rubber: 10° - 50°). Installation by means of vulcanized fastening profile made of aluminium and TT-Fastening Unit.



ZP bars

Properties

- Safe protection against abrasion in addition to impact energies with large-size bulk material
- Easy, flexible and fast application with secure fastening
- Reduces operating costs
- Long service-life increases the efficiency of your equipment
- Easy replacement
- Good resistance against weather

Area of application

- In applications with abrasion at high speeds
- Material transfer points with unfavorable angle of impact
- For medium to heavy duty applications in mining, gravel, sand and stone breaking mills and other industrial sectors
- In applications like bunkers, chutes, loading Points

ZP bars

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.09 g/cm ³	DIN EN ISO 1183-1
Hardness	63 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight	TT-Fastening Unit
539 0148	ZP bars ZP-100	100 x 130 x 2 500 mm	29 kg	II
539 0155	ZP bars ZP-150	150 x 190 x 2 500 mm	60 kg	II

HEAVY WEAR PROTECTION

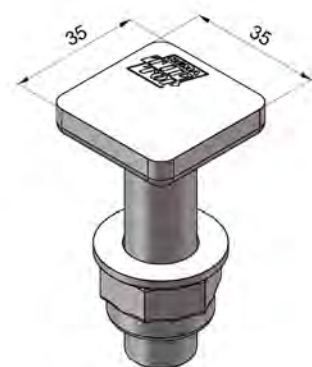
Special rubber elements

TT-Fastening Units

TT-Fastening Units I

- Torque: 90 Nm
- Consists of forged TT-Fasteners with washer and self-locking nut
- Recommendation: 4 pieces TT-Fastening Units per meter

Ref. No.	Designation	Dimensions
539 1006	TT-Fastening I	M 16 x 40 mm
539 1013	TT-Fastening I	M 16 x 60 mm
539 1020	TT-Fastening I	M 16 x 80 mm
539 1037	TT-Fastening I	M 16 x 100 mm
539 1044	TT-Fastening I	M 16 x 120 mm

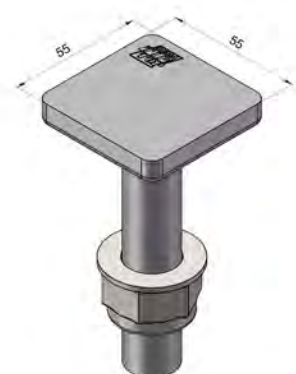


TT-Fastening Unit I

TT-Fastening Units II

- Torque: 150 Nm
- Consists of forged TT-Fasteners with washer and self-locking nut
- Recommendation: 4 pieces TT-Fastening Units per meter

Ref. No.	Designation	Dimensions
539 1068	TT-Fastening II	M 20 x 60 mm
539 1075	TT-Fastening II	M 20 x 80 mm
539 1082	TT-Fastening II	M 20 x 100 mm
539 1099	TT-Fastening II	M 20 x 120 mm

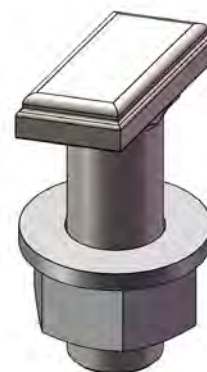


TT-Fastening Unit II

TT-Fastening Units III

- Torque: 15 Nm
- Consists of forged TT-Fasteners with washer and self-locking nut
- Recommendation: 4 pieces TT-Fastening Units per meter

Ref. No.	Designation	Dimensions
539 1460	TT-Fastening III	M 10 x 30 mm
539 1477	TT-Fastening III	M 10 x 60 mm



TT-Fastening Unit III

HEAVY WEAR PROTECTION

Special rubber elements

Serrated profile plates

Serrated profile plates ZP with rubber quality REMALINE 70 with excellent resistance against wear in dry conditions and impact energy. The profile enables a compensation of unfavourable impact angles (for rubber: 10° - 50°).

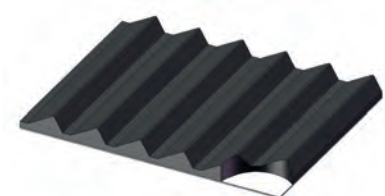
Properties

- Safe protection against abrasion in addition to impact energies with large-size bulk material
- Easy, flexible and fast application with secure fastening
- Reduces operating costs
- Long service-life increases the efficiency of your equipment

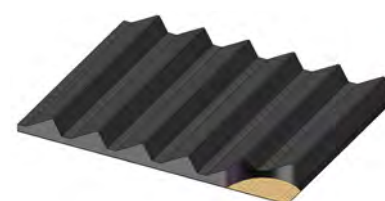
- Easy replacement
- Good resistance against weather

Area of application

- Material transfer points with problematic impact angle
- Impact aprons and elastic impact curtains



ZP 15 A/ZP 35 A/ZP 55 A



ZP 15 B/ZP 35 B/ZP 55 B

Serrated profile plate ZP A

REMALINE 70 serrated anti-wear rubber on S235 (St-37) metal backing.

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.09	DIN EN ISO 1183-1
Hardness	63 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
539 4278	Serrated profile plate ZP-15 A	15 x 500 x 2 520 mm	42 kg
539 4292	Serrated profile plate ZP-35 A	35 x 500 x 2 520 mm	59 kg
539 4319	Serrated profile plate ZP-55 A	55 x 500 x 2 486 mm	72 kg

Serrated profile plate ZP B

REMALINE 70 serrated anti-wear rubber fabric reinforced (EP 160) and equipped with CN bonding layer.

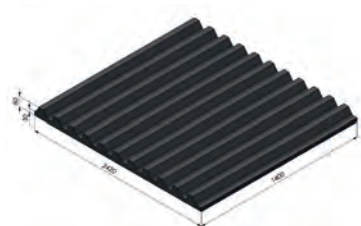
Ref. No.	Designation	Dimensions	Weight
539 4285	Serrated profile plate ZP 15-B	15 x 500 x 2 495 mm	17 kg
539 4302	Serrated profile plate ZP 35-B	35 x 500 x 2 495 mm	32 kg
539 4326	Serrated profile plate ZP 55-B	55 x 500 x 2 461 mm	47 kg

HEAVY WEAR PROTECTION

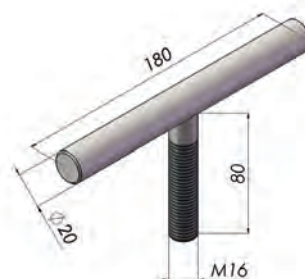
Special rubber elements

Serrated profile plate ZPL

REMALINE 70 serrated anti-wear rubber.



539 5325



539 2861

Ref. No.	Designation	Dimensions	Weight	Number of fasteners
539 5301	Serrated profile plate ZPL-40	40 x 1 400 x 2 420 mm	105 kg	10
539 5318	Serrated profile plate ZPL-60	60 x 1 400 x 2 420 mm	162 kg	12
539 5325	Serrated profile plate ZPL-80	80 x 1 400 x 2 420 mm	208 kg	14
539 5332	Serrated profile plate ZPL-100	100 x 1 400 x 2 420 mm	242 kg	16
539 5349	Serrated profile plate ZPL-120	120 x 1 400 x 2 420 mm	300 kg	20
539 2861	T-screw for ZPL plates	M 16 x 80 mm		

HEAVY WEAR PROTECTION

Special rubber elements

UVZ plates – Serrated rubber plates with metal backing

UVZ plates with rubber quality REMALINE 70 on 5 mm S235 (St-37) metal backing hot vulcanized with excellent resistance against wear in dry conditions and impact energy. The profile enables a compensation of unfavourable impact angles (for rubber: 10° - 50°). The S235 (St-37) metal backing on the undersurface enables a easy fitting on the application areas and prevents dust and material spillage.



UVZ plate

Properties

- Safe protection against abrasion in addition to impact energies with large-size bulk material
- Easy, flexible and fast application with secure fastening
- Reduces operating costs
- Long service-life increases the efficiency of your equipment
- Easy replacement
- Good resistance against weather

Area of application

- Material transfer points with problematic impact angle
- In applications with abrasion at high speeds
- For medium to heavy duty applications in mining, gravel, sand and stone breaking mills and other industrial sectors
- In applications like bunkers, chutes, loading points

UVZ plate

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.09 g/cm ³	DIN EN ISO 1183-1
Hardness	63 Shore A	DIN ISO 7619-1
Colour	Black	

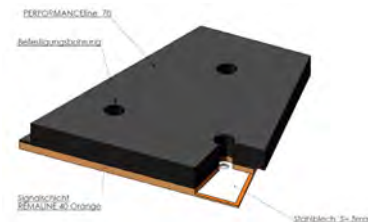
Ref. No.	Designation	Dimensions	Weight
539 7282	Serrated profile plate UVZ	80 x 450 x 1 000 mm	41 kg
539 7323	Serrated profile plate UVZ	80 x 500 x 1 000 mm	46 kg
539 7361	Serrated profile plate UVZ	80 x 600 x 1 000 mm	54 kg
539 7402	Serrated profile plate UVZ	80 x 750 x 1 000 mm	68 kg
539 7440	Serrated profile plate UVZ	105 x 450 x 1 000 mm	48 kg
539 7488	Serrated profile plate UVZ	105 x 500 x 1 000 mm	54 kg
539 7529	Serrated profile plate UVZ	105 x 600 x 1 000 mm	63 kg
539 7567	Serrated profile plate UVZ	105 x 750 x 1 000 mm	80 kg
539 7608	Serrated profile plate UVZ	130 x 450 x 1 000 mm	61 kg
539 7646	Serrated profile plate UVZ	130 x 500 x 1 000 mm	68 kg
539 7684	Serrated profile plate UVZ	130 x 600 x 1 000 mm	81 kg
539 9228	Serrated profile plate UVZ	130 x 750 x 1 000 mm	102 kg

HEAVY WEAR PROTECTION

Special rubber elements

RMS-MP-70 – Modular wear protection system

RMS -MP-70 modules in one size of 300/600x600 mm. Interconnection with overlap system. The modules have a trapezoidal shape. Highly wear-resistant rubber grade REMA PERFORMANCE line 70 and REMALINE 40 orange as a signal layer on 5 mm metal backing S235 (St-37) hot vulcanized. Thickness of the Remaline 40 orange signal layer depends on the total thickness of the RMS-MP-70 module. Mounting holes are already inserted at the specified distance. The vulcanized metal backing plate prevents fine material from settling under the lining and allows secure fastening.



RMS-MP-70

Properties

- Safe protection against impact due to dry, sharp-edged material
- Better stability of the overall armor and prevents the penetration of fine material between the modules through overlap connection system
- Trapezoidal shape reduces wear (leachings at seams)
- Long service life leads to increased system availability
- Simple, flexible and quick installation with secure attachment
- Easy replacement
- Optimal surface protection with wear indicator (signal layer)
- Precise maintenance planning possible (preventive maintenance)
- Reduction of storage and thus operating costs
- Reduction of noise pollution
- Vibration damping
- Weatherability

Area of application

- Highest wear resistance in applications with impact and abrasion wear
- Very heavy to medium heavy duty mining, quarries, sand and gravel works and other bulk industries
- E.g. dump truck bodies, primary bunkers, hoppers, chutes, loading points, feeders, funnels, silos, etc., which are subject to high wear and noise

RMS-MP-70

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.12 g/cm³	DIN EN ISO 1183-1
Hardness	65 Shore A	DIN ISO 7619-1
Colour	Black	

HEAVY WEAR PROTECTION

Special rubber elements

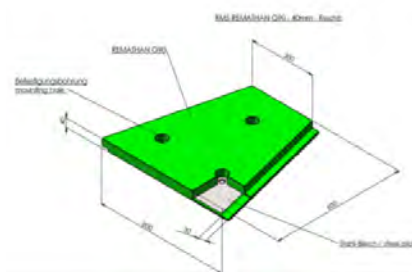
Ref. No.	Designation	Thickness	Weight	Dimensions	REMA PERFORMANCE line 70	REMALINE 40 orange
539 4512	RMS-MP-70-R; 40 mm	40 mm	21 kg	40 x 300 / 600 x 600 mm	30 mm	10 mm
539 4513	RMS-MP-70-L; 40 mm	40 mm	21 kg	40 x 300 / 600 x 600 mm	30 mm	10 mm
539 4530	RMS-MP-70-BUNDLE; 40 mm (10x RMS-MP-70-R, 10x RMS-MP-70-L, Rubber cord)					
539 4516	RMS-MP-70-R; 60 mm	60 mm	26 kg	60 x 300 / 600 x 600 mm	50 mm	10 mm
539 4517	RMS-MP-70-L; 60 mm	60 mm	26 kg	60 x 300 / 600 x 600 mm	50 mm	10 mm
539 4535	RMS-MP-70-BUNDLE; 60 mm (10x RMS-MP-70-R, 10x RMS-MP-70-L, Rubber cord)					
539 4510	RMS-MP-70-R; 80 mm	80 mm	32 kg	80 x 300 / 600 x 600 mm	60 mm	20 mm
539 4511	RMS-MP-70-L; 80 mm	80 mm	32 kg	80 x 300 / 600 x 600 mm	60 mm	20 mm
539 4540	RMS-MP-70-BUNDLE; 80 mm (10x RMS-MP-70-R, 10x RMS-MP-70-L, Rubber cord)					
539 4518	RMS-MP-70-R; 100 mm	100 mm	38 kg	100 x 300 / 600 x 600 mm	70 mm	30 mm
539 4519	RMS-MP-70-L; 100 mm	100 mm	38 kg	100 x 300 / 600 x 600 mm	70 mm	30 mm
539 4545	RMS-MP-70-BUNDLE; 100 mm (6x RMS-MP-70-R, 6x RMS-MP-70-L, Rubber cord)					
539 4520	RMS-MP-70-R; 120 mm	120 mm	43 kg	120 x 300 / 600 x 600 mm	80 mm	40 mm
539 4521	RMS-MP-70-L; 120 mm	120 mm	43 kg	120 x 300 / 600 x 600 mm	80 mm	40 mm
539 4550	RMS-MP-70-BUNDLE; 120 mm (6x RMS-MP-70-R, 6x RMS-MP-70-L, Rubber cord)					
539 4522	RMS-MP-70-R; 150 mm	150 mm	51 kg	150 x 300 / 600 x 600 mm	100 mm	50 mm
539 4523	RMS-MP-70-L; 150 mm	150 mm	51 kg	150 x 300 / 600 x 600 mm	100 mm	50 mm
539 4555	RMS-MP-70-BUNDLE; 150 mm (10x RMS-MP-70-R, 10x RMS-MP-70-L, Rubber cord)					

HEAVY WEAR PROTECTION

Special rubber elements

RMS-REMATHAN-G90 – Modular wear protection system

RMS-REMATHAN-G90 modules in one size of 300/600x600 mm. Interconnection with overlap system. The modules have a trapezoidal shape. Highly wear-resistant polyurethane grade REMATHAN G90 on 5 mm metal backing S235 (St-37). Mounting holes are already inserted at the specified distance. The metal backing prevents fine material from settling under the lining and allows for secure attachment.



RMS-REMATHAN-G90

Properties

- Highly wear-resistant
- Oil and grease resistant
- High notch toughness
- Trapezoidal shape reduces wear (leachings at seams)
- Simple, flexible and quick installation with secure attachment
- Reduction of storage and thus operating costs
- Easy replacement
- Hydrolytic stability
- Resistant to microbes
- Applicable from -30°C to +80°C

Area of application

- Highest wear resistance in applications with abrasion wear and caking
- Oil and grease resistant linings
- Medium-heavy mining, quarries, sand and gravel and other bulk industries
- E.g. bunkers, chutes, loading points, feeders, gutters, funnels, silos, etc.

RMS-REMATHAN-G90

Specifications

Polymer basis	Polyurethan	DIN ISO 1629
Specific weight	1.23 g/cm³	DIN EN ISO 1183-1
Hardness	90 Shore A	DIN ISO 7619-1
Colour	Green	

Ref. No.	Designation	Thickness	Weight	Dimensions	Thickness REMATHAN G90
539 4514	RMS-REMATHAN-G90-R; 40 mm	40 mm	21 kg	40 x 300 / 600 x 600 mm	35 mm
539 4515	RMS-REMATHAN-G90-L; 40 mm	40 mm	21 kg	40 x 300 / 600 x 600 mm	35 mm
539 4560	RMS-REMATHAN-G90-BUNDLE; 40 mm (10x RMS-REMATHAN-G90-R, 10x RMS-REMATHAN-G90-L, Rubber cord)				

HEAVY WEAR PROTECTION

Special rubber elements

RMS-REMALOX-HD – Modular wear protection system

RMS-REMALOX-HD modules in one size of 300/600x600 mm. Highly wear resistant 92% Al_2O_3 ceramic elements vulcanized in special rubber matrix. A 5 mm steel plate S235 (St-37), which is hot vulcanized, is used for fastening by means of a welding stud. The modules have a trapezoidal shape. The vulcanized steel support plate allows secure attachment.



RMS-REMALOX-HD

Properties

- Highest abrasion resistance
- Long service lives lead to increased system availability
- Simple, flexible and quick installation with secure attachment
- Trapezoidal shape reduces wear (leachings at seams)
- Reduction of storage and thus operating costs

Area of application

- Extreme wear resistance in applications with abrasion wear especially at high speeds
- Excellent wear properties in material tasks with a small impact angle
- Medium to light mining, quarries sand and gravel and other bulk industries
- E.g. vibratory feeders, skips, bunkers, chutes, loading points, hoppers, silos, etc. that are subject to abrasion wear

RMS-REMALOX-HD

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Specific weight	1.12 g/cm ³	DIN EN ISO 1183-1
Hardness	62 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Thickness	Weight	Dimensions	Diameter ceramic inlay	Length ceramic inlay
539 3390	RMS-REMALOX-HD; 40 mm	40 mm	31 kg	40 x 300 / 600 x 600 mm	20 mm	20 mm
539 3380	RMS-REMALOX-HD; 80 mm	80 mm	57 kg	80 x 300 / 600 x 600 mm	30 mm	50 mm

HEAVY WEAR PROTECTION

Special rubber elements

HDL-MP-plates – Heavy Duty Lining - Maintenance Pro

Highly wear resistant rubber quality REMALINE 70 combined with REMALINE 40 orange as signal layer hot vulcanized on 5 mm S235 (St-37) metal backing. The thickness of the REMALINE 40 orange signal layer depends on the total thickness of the HDL-MP-plates. Fastening holes in a given distance already properly drilled. The vulcanized metal backing enables an easy fitting on the application areas and prevents dust and material spillage.



HDL-MP-plate

Properties

- A precise and reliable production planning is possible (preventive maintenance)
- Excellent wear protection with wear indicator (signal layer)
- Safe protection against abrasion in addition to impact energies with large-size bulk material
- Easy, flexible and fast application with secure fastening
- Reduction of operating costs
- Long service-life increases the efficiency of your equipment
- Easy replacement possible
- Noise and vibration reducing
- Good resistance against weather
- Also available without holes

Area of application

- Highest resistance for applications with impact energies and abrasion
- For heavy to medium duty applications in mining, gravel, sand and stone breaking mills and other industrial sectors
- In applications like SKW bodies, bunkers, chutes, loading points, slides, hoppers, silos, etc.

HDL-MP-plate

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.09 g/cm ³	DIN EN ISO 1183-1
Hardness	63 Shore A	DIN ISO 7619-1
Colour	Black/Orange	

HEAVY WEAR PROTECTION

Special rubber elements

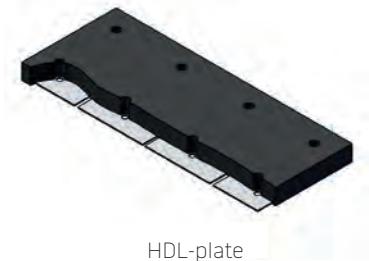
Ref. No.	Designation	Dimensions	Weight
539 2200	HDL-MP-plate 70/40	50 x 500 x 500 mm	22 kg
539 2210	HDL-MP-plate 70/40	60 x 500 x 500 mm	25 kg
539 2220	HDL-MP-plate 70/40	80 x 500 x 500 mm	30 kg
539 2230	HDL-MP-plate 70/40	100 x 500 x 500 mm	35 kg
539 2240	HDL-MP-plate 70/40	120 x 500 x 500 mm	40 kg
539 2250	HDL-MP-plate 70/40	150 x 500 x 500 mm	49 kg
539 2260	HDL-MP-plate 70/40	50 x 500 x 750 mm	33 kg
539 2270	HDL-MP-plate 70/40	60 x 500 x 750 mm	37 kg
539 2280	HDL-MP-plate 70/40	80 x 500 x 750 mm	45 kg
539 2290	HDL-MP-plate 70/40	100 x 500 x 750 mm	53 kg
539 2300	HDL-MP-plate 70/40	120 x 500 x 750 mm	61 kg
539 2310	HDL-MP-plate 70/40	150 x 500 x 750 mm	73 kg
539 2320	HDL-MP-plate 70/40	50 x 750 x 1 500 mm	99 kg
539 2330	HDL-MP-plate 70/40	60 x 750 x 1 500 mm	112 kg
539 2340	HDL-MP-plate 70/40	80 x 750 x 1 500 mm	136 kg
539 2350	HDL-MP-plate 70/40	100 x 750 x 1 500 mm	160 kg
539 2360	HDL-MP-plate 70/40	120 x 750 x 1 500 mm	183 kg
539 2370	HDL-MP-plate 70/40	150 x 750 x 1 500 mm	220 kg
539 2380	HDL-MP-plate 70/40	50 x 500 x 1 500 mm	66 kg
539 2390	HDL-MP-plate 70/40	60 x 500 x 1 500 mm	75 kg
539 2400	HDL-MP-plate 70/40	80 x 500 x 1 500 mm	90 kg
539 2410	HDL-MP-plate 70/40	100 x 500 x 1 500 mm	106 kg
539 2420	HDL-MP-plate 70/40	120 x 500 x 1 500 mm	124 kg
539 2430	HDL-MP-plate 70/40	150 x 500 x 1 500 mm	147 kg

HEAVY WEAR PROTECTION

Special rubber elements

HDL-plates (Heavy Duty Lining)

Highly wear resistant rubber quality REMALINE 70 hot vulcanized on 5 mm S235 (St-37) split metal backing. Fastening holes in a given distance already properly drilled. The vulcanized metal backing enables an easy fitting on the application areas and prevents dust and material spillage.



Properties

- Safe protection against abrasion in addition to impact energies with large-size bulk material
- Easy, flexible and fast application with secure fastening
- Reduction of operating costs
- Long service-life increases the efficiency of your equipment
- Easy replacement possible
- Noise and vibration reducing
- Good resistance against weather
- Also available without holes

Area of application

- Highest resistance for applications with impact energies and abrasion
- For heavy to medium duty applications in mining, gravel, sand and stone breaking mills and other industrial sectors
- In applications like SKW bodies, bunkers, chutes, loading points, slides, hoppers, silos, etc.

HDL-plate

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.09 g/cm ³	DIN EN ISO 1183-1
Hardness	63 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
539 5442	HDL-plate	60 x 500 x 1 500 mm	74 kg
539 5459	HDL-plate	80 x 500 x 1 500 mm	91 kg
539 5466	HDL-plate	100 x 500 x 1 500 mm	107 kg
539 5473	HDL-plate	120 x 500 x 1 500 mm	124 kg
539 5576	HDL-plate	150 x 500 x 1 500 mm	148 kg
539 5521	HDL-plate	60 x 750 x 1 500 mm	113 kg
539 5538	HDL-plate	80 x 750 x 1 500 mm	138 kg
539 5545	HDL-plate	100 x 750 x 1 500 mm	162 kg
539 5552	HDL-plate	120 x 750 x 1 500 mm	187 kg
539 5590	HDL-plate	150 x 750 x 1 500 mm	224 kg

HEAVY WEAR PROTECTION

Special rubber elements

REMASTEEL 60 – Rubber plates with metal backing

REMASTEEL plates with rubber quality REMALINE 60 with excellent resistance against wear in dry conditions and impact energy. A 3 mm S235 (St-37) metal backing hot vulcanized on the undersurface enables a easy fitting on the application areas by means and prevents dust and material spillage.



REMASTEEL 60

Properties

- Safe protection against abrasion in addition to impact energies with large-size bulk material
- Easy, flexible and fast application with secure fastening
- Reduction of operating costs
- Long service-life increases the efficiency of your equipment
- Easy replacement possible
- Noise and vibration reducing
- Good resistance against weather

Area of application

- Highest resistance for applications with impact energies and abrasion
- For heavy to medium duty applications in mining, gravel, sand and stone breaking mills and other industrial sectors
- In applications like SKW bodies, bunkers, chutes, loading points, slides, hoppers, silos, etc., which are subject to wear and noise influences

REMASTEEL 60

Specifications

Polymer basis	BR/IR/SBR	DIN ISO 1629
Specific weight	1.13 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
539 1500	REMASTEEL 60	10 x 1 250 x 2 500 mm	98 kg
539 1510	REMASTEEL 60	15 x 1 250 x 2 500 mm	115 kg
539 1520	REMASTEEL 60	20 x 1 250 x 2 500 mm	133 kg
539 1530	REMASTEEL 60	25 x 1 250 x 2 500 mm	150 kg
539 1540	REMASTEEL 60	30 x 1 250 x 2 500 mm	168 kg
539 1550	REMASTEEL 60	40 x 1 250 x 2 500 mm	203 kg
539 2000	REMASTEEL 60	10 x 300 x 300 mm	2.8 kg
539 2010	REMASTEEL 60	15 x 300 x 300 mm	3.3 kg
539 2020	REMASTEEL 60	20 x 300 x 300 mm	3.8 kg
539 2030	REMASTEEL 60	25 x 300 x 300 mm	4.3 kg
539 2040	REMASTEEL 60	30 x 300 x 300 mm	4.8 kg
539 2050	REMASTEEL 60	40 x 300 x 300 mm	5.8 kg

HEAVY WEAR PROTECTION

Special rubber elements

REMASTEEL 70 – Rubber plates with metal backing

REMASTEEL plates with rubber quality REMALINE 70 with excellent resistance against wear in dry conditions and impact energy. A 3 mm S235 (St-37) metal backing hot vulcanized on the undersurface enables a easy fitting on the application areas by means and prevents dust and material spillage.



REMASTEEL 70

Properties

- Safe protection against abrasion in addition to impact energies with large-size bulk material
- Easy, flexible and fast application with secure fastening
- Reduction of operating costs
- Long service-life increases the efficiency of your equipment
- Easy replacement possible
- Noise and vibration reducing
- Good resistance against weather

Area of application

- Highest resistance for applications with impact energies and abrasion
- For heavy to medium duty applications in mining, gravel, sand and stone breaking mills and other industrial sectors
- In applications like SKW bodies, bunkers, chutes, loading points, slides, hoppers, silos, etc.

REMASTEEL 70

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.09 g/cm ³	DIN EN ISO 1183-1
Hardness	63 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
539 1560	REMASTEEL 70	10 x 1 250 x 2 500 mm	98 kg
539 1570	REMASTEEL 70	15 x 1 250 x 2 500 mm	115 kg
539 1580	REMASTEEL 70	20 x 1 250 x 2 500 mm	133 kg
539 1590	REMASTEEL 70	25 x 1 250 x 2 500 mm	150 kg
539 1600	REMASTEEL 70	30 x 1 250 x 2 500 mm	168 kg
539 1610	REMASTEEL 70	40 x 1 250 x 2 500 mm	203 kg
539 2060	REMASTEEL 70	10 x 300 x 300 mm	2.8 kg
539 2070	REMASTEEL 70	15 x 300 x 300 mm	3.3 kg
539 2080	REMASTEEL 70	20 x 300 x 300 mm	3.8 kg
539 2090	REMASTEEL 70	25 x 300 x 300 mm	4.3 kg
539 2100	REMASTEEL 70	30 x 300 x 300 mm	4.8 kg
539 2110	REMASTEEL 70	40 x 300 x 300 mm	5.8 kg

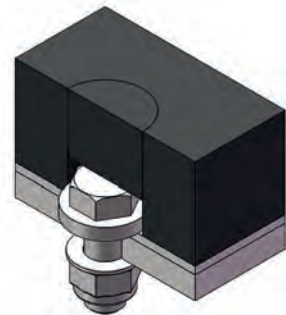
HEAVY WEAR PROTECTION

Special rubber elements

Accessories – HDL- and HDL-MP-plates

HDL and HDL-MP Fastening Unit A

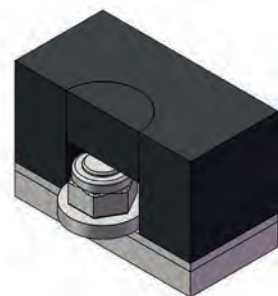
Ref. No.	Designation
539 2696	Hex. bolt, M20 x 80 mm / DIN931 ISO4014
539 2816	Hex. nut, DIN 985, self-locking, M20
539 4412	Rubber cord, Ø 55 x 1 000 mm
539 2768	U-washer, DIN 125-St., inside Ø 21 mm
539 2775	U-washer, DIN 7349, outer Ø 44 mm



HDL Fastening Unit A

HDL and HDL-MP Fastening Unit B

Ref. No.	Designation
539 2720	Stud bolt, M 20x35 mm
539 2775	U-washer, DIN 7349, outer Ø 44 mm
539 2816	Hex. nut, DIN 985, self-locking, M20
539 4412	Rubber cord, Ø 55 x 1 000 mm



HDL Fastening Unit B

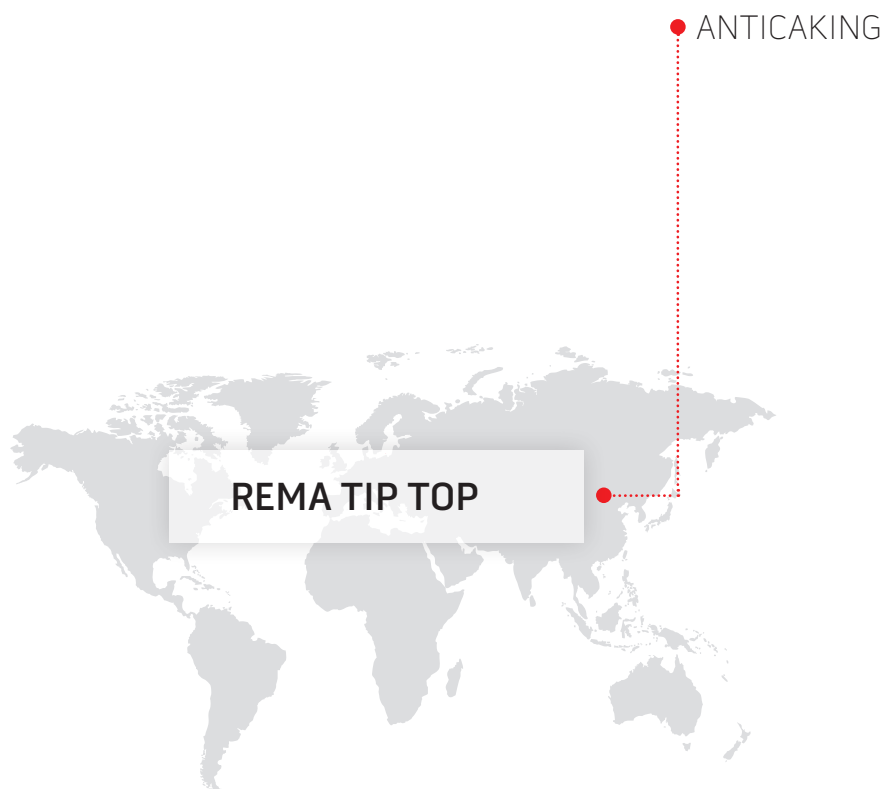
HDL and HDL-MP drill

For additional boreholes in rubber such as REMASTEEL.

Ref. No.	Designation
539 4405	HDL drill 50 mm, Shaft for drill chuck (rigid shaft Ø 10 mm)



539 4405



REMAFLON – Non-stick liners **58**

REMALEN – Non-stick liners **59**

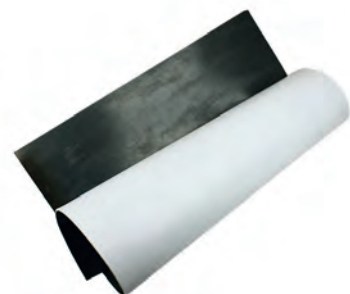
REMASLIDE Plate – Non-stick liners **60**

ANTICAKING

REMAFLON – Non-stick liners

REMAFLON – The solution for extreme material flow problems

REMAFLON lining is a combination of polytetrafluorethylene (PTFE = Teflon®) and rubber. They feature especially slippery surfaces, thereby preventing extreme build-up and material flow problems. REMAFLON ensures perfect protection in most applications where dust or very fine and slightly moist material prone to buildup has to be conveyed. In particular, the virginal PTFE surface of REMAFLON features outstanding anti-adhesive properties, which make the surface even more slippery.



REMAFLON

Properties

- Safe protection from material flow Problems
- Excellent anti-caking properties thanks to the Teflon® surface (PTFE = extremely low adhesion and friction coefficients)
- Very good chemical resistance
- Noise damping
- CN bonding layer provides fast and good adhesion
- Teflon® surfaces approved for contact with food

Area of application

- Used for toughest caking and material flow problems requiring the use of Teflon surfaces, such as for REA plaster or for the molasses segment (wet) of the sugar industry
- Flow improvement of very fine and powdery, non-abrasive materials
- Lining to prevent bridging and obstructions
- Lining for gutters, slides, transfer stations and containers
- Coating for walls and outlet elements in glass production Lining to prevent bridge formation and blockage

REMAFLON

- Surface: White, PTFE virginal, 1 mm
- Base: Rubber (black) with CN bonding layer, 2 mm
- Required adhesive system for food contact: CEMENT SC 4000 white/HARDENER E-40 or CEMENT SC 2000 white/HARDENER ER-42

Specifications

Polymer basis	PTFE	DIN ISO 1629
Specific weight	2.16 g/cm³	DIN EN ISO 1183-1
Hardness	54 Shore D	DIN ISO 7619-1
Colour	White	

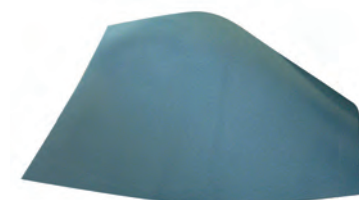
Ref. No.	Designation	Dimensions
550 7004	REMAFLON	3 x 1 200 x 2 000 mm
550 7005	REMAFLON	3 x 1 200 x 4 000 mm
550 7006	REMAFLON	3 x 1 200 x 6 000 mm
550 7007	REMAFLON	3 x 1 200 x 8 000 mm
550 7008	REMAFLON	3 x 1 200 x 10 000 mm

ANTICAKING

REMALEN – Non-stick liners

REMALEN – The special solution for any material flow problem

REMALEN linings are designed for a specially wide range of applications in a wide area of industry thanks to their excellent surface quality. Especially when conveying and handling very fine-particle and dust-like material, linings with REMALEN reduce the build-up of fine material to a minimum and thereby increasing the productivity of your equipment.



REMALEN

Properties

- Optimum protection from build-up, bridging and against wear
- Noise damping
- Reduction of maintenance costs
- Excellent cost-performance-ratio
- CN bonding layer provides fast and good adhesion
- PE surface is food quality

Area of application

- Prevents flow problems with very fine and powdery, non-abrasive materials
- Used in the storage and transport area for bulk and unit load materials
- Lining for gutters, slides, material transfer stations, pipelines, storage container, funnels, cyclones, cones, etc.

REMALEN

- Surface: Transparent, UHMW-PE, 1 mm
- Base: Rubber (black) with CN bonding layer, 2 mm
- Required adhesive system for food contact: CEMENT SC 4000 white/HARDENER E-40 or CEMENT SC 2000 white/HARDENER ER-42

Specifications

Polymer basis	PE	DIN ISO 1629
Specific weight	0.93 g/cm ³	DIN EN ISO 1183-1
Hardness	61 Shore D	DIN ISO 7619-1
Colour	Transparent	

Ref. No.	Designation	Dimensions
550 9882	REMALEN	3 x 1 450 x 4 000 mm
550 9883	REMALEN	3 x 1 450 x 6 000 mm
550 9884	REMALEN	3 x 1 450 x 8 000 mm
550 9885	REMALEN	3 x 1 450 x 10 000 mm

ANTICAKING

REMASLIDE Plate – Non-stick liners

REMASLIDE plates – The solution for any material flow problem

REMASLIDE-Platten bestehen aus Polyethylen (PE) und Gummi von höchster Qualität. Durch die gleitfreundige Oberfläche verbessern REMASLIDE-Platten den Materialfluss bei feinen und staubförmigen (nicht scharfkantigen) Materialien und erhöhen dadurch die Durchsatzleistung und somit die Produktivität Ihrer Anlage.



REMASLIDE plates

Properties

- Excellent anti-adhesion properties
- Optimum protection against wear and caking
- CN bonding layer provides fast and good adhesion

Area of application

- Prevents flow problems with fine and powdery (non-sharp-edged) materials for example in coal or ore processing plants or paper, cement or gypsum industry
- Lining for bunkers, silos and other containers as well as their transport through chutes and hoppers

REMASLIDE plate

- Surface: Green, PE-UHMW, 5 mm or 10 mm
- Base: Rubber (black) with CN bonding layer, 3 mm

Specifications

Polymer basis	PE-UHMW	DIN ISO 1629
Specific weight	0.94 g/cm ³	DIN EN ISO 1183-1
Hardness	63 Shore D	DIN ISO 7619-1
Colour	Green	

Ref. No.	Designation	Dimensions
550 7065	REMSLIDE-Platte	8 x 1 000 x 1 900 mm
550 6963	REMSLIDE-Platte	13 x 1 000 x 1 900 mm



REMA TIP TOP

REMABOND Adhesive Systems **62-71**

REMAFIX filler and repair pastes **72-75**

Self-vulcanizing repair systems **76-77**

Adhesives and rubber solutions based
on trichloroethylene **78-80**

ADHESIVES AND RUBBER SOLUTIONS

REMABOND Adhesive Systems

CEMENT SC series

REMA TIP TOP CEMENT SC 4000 processed with HARDENER ER-42 is a trichloroethylene-free two-component bonding system with excellent adhesion and superior dynamic load universally applicable for durable rubber-rubber, rubber-fabric, rubber-metal and fabric-fabric bonds in the fields of wear and corrosion protection as well as in conveyor belt technology.

Properties

- Outstanding initial bond strength
- High dynamic load rating
- High-strength bonds
- Can be universally used on many materials
- Future-proof, REACH compliance
- Excellent adhesion
- Proven product quality
- Easy to apply
- Brand quality from REMA TIP TOP
- Economic in consumption
- Complements REMA TIP TOP wear protection and repair systems with CN bonding layer
- Good resistance to water, acids and alkalis

Area of application

- Cold splicing and repairs of conveyor belts with fabric reinforcements
- Bonding of rubber components and linings
- Bonding of elastomer laggings for drive pulleys



525 2602



525 2619



525 1067



525 1151

CEMENT SC 4000

CHC-free

Food contact applications: CEMENT SC 4000 white with HARDENER E-40 has been tested and approved for food contact. The ingredients of CEMENT SC 4000 white meet the regulations of U.S. Food and Drug Administration (FDA, CFR 21§175.105). For HARDENER E-40 a TOR has been granted (CFR 21§170.39).

High initial bonding strength. Pot life of 2 hours. Processed with 4 % HARDENER ER-42 or HARDENER E-40 (30 g per 0.7 kg).

Specifications

Polymer basis	CR	DIN ISO 1629
Specific weight	0.96 g/cm ³	
Solvent	Cyclohexan/Ethylacetat	
Colour	Black, green, white	

ADHESIVES AND RUBBER SOLUTIONS

REMABOND Adhesive Systems

Ref. No.	Designation	Colour	Content	Qty	Qty/palett
525 2509	CEMENT SC 4000	green	700 g (780 ml)	10	490
525 2516	CEMENT SC 4000	green	4.5 kg (5 l)	1	80
525 2530	CEMENT SC 4000	green	190 kg (200 l)	1	2
525 2592	CEMENT SC 4000	black	350 g (390 ml)	20	1000
525 2602	CEMENT SC 4000	black	700 g (780 ml)	10	490
525 2619	CEMENT SC 4000	black	4.5 kg (5 l)	1	80
525 2657	CEMENT SC 4000	black	9 kg (10 l)	1	45
525 2633	CEMENT SC 4000	black	190 kg (200 l)	1	2
525 2704	CEMENT SC 4000	white	700 g (780 ml)	10	720
525 1122	HARDENER E-40		15 g	10	4800
525 1067	HARDENER E-40		30 g	10	3920
525 1116	HARDENER ER-42		15 g	10	4800
525 1151	HARDENER ER-42		30 g	10	3920

ADHESIVES AND RUBBER SOLUTIONS

REMABOND Adhesive Systems

CEMENT PERFORMANCE 140 HT

CEMENT PERFORMANCE 140 HT processed with HARDENER PERFORMANCE 140 HT is an isocyanate-free, two-component adhesive system with extremely long pot life. Through its' special cross-linking system, the adhesive system achieves an excellent bonding strenght especially for CN-Metal-Bonding in high temperature applications (80-120 °C).

Properties

- High initial bonding strength
- High dynamic load rating
- High-strength bonds
- Future-proof, REACH compliance
- Easy to apply
- Brand quality from REMA TIP TOP
- Economic in consumption
- Complements REMA TIP TOP wear protection and repair systems with CN bonding layer
- Excellent temperature resistance
- Good resistance to water, acids and alkalis

Area of application

- Bonding of rubber components and linings
- Bonding of elastomer laggings for drive pulleys or pulley motors
- Bonding of REMALINE 70 HR and REMAGRIP 60 HR



525 5001



525 5012

CEMENT PERFORMANCE 140 HT

CHC-free, Isocyanate-free

High initial bonding strength. Pot life of 4 weeks. Long curing time.
Processed with 7 % HARDENER PERFORMANCE 140 HT (50 g per 700 g).

Specifications

Polymer basis	CR	DIN ISO 1629
Specific weight	0.96 g/cm ³	
Solvent	Cyclohexan/Ethylacetat	
Colour	Yellow	

Ref. No.	Designation	Colour	Content	Qty
525 5001	CEMENT PERFORMANCE 140 HT	yellow	700 g (780 ml)	10
525 5012	HARDENER PERFORMANCE 140 HT	red	50 g	10

ADHESIVES AND RUBBER SOLUTIONS

REMABOND Adhesive Systems

CEMENT MC 2000

REMA TIP TOP CEMENT MC 2000 processed with 4 % HARDENER UT-R 20 is a nonflammable two-component bonding system with excellent adhesion strength applicable for durable rubber-rubber, rubber-fabric, rubber-metal and fabric-fabric bonds in the fields of wear and corrosion protection underground. Furthermore CEMENT MC 2000 can be used as a heating solution for hot spliced joints as well as repairs of fabric conveyor belts for V-quality cover rubber.

Properties

- Adhesive and heating solution all-in-one
- High contact adhesion
- High dynamic load rating
- High-strength bonds
- Universal use on many materials
- Excellent adhesion
- Easy to apply
- Brand quality from REMA TIP TOP
- Economic in consumption
- Complements REMA TIP TOP wear protection and repair systems with CN bonding layer
- Good resistance against influences such as humidity, acids and brine

Area of application

- Splicing and repairs of fabric conveyor belts underground by vulcanizing process or cold bonding
- Applications in tunnels (fire prevention)
- ATEX applications



525 3160



525 1043

CEMENT MC 2000

Non-flammable

Long drying time. Fully load bearing after approx. 12 hours. Pot life of 2 hours.
Processed with 4 % HARDENER UT-R 20 (40 g per 1 kg).

Specifications

Polymer basis	CR	DIN ISO 1629
Specific weight	1.6 g/cm ³	
Solvent	Perchlorethylen	
Colour	Black	

Ref. No.	Designation	Colour	Content	Qty
525 3160	CEMENT MC 2000	black	1 kg (625 ml)	10
525 1043	HARDENER UT-R 20		40 g	10

ADHESIVES AND RUBBER SOLUTIONS

REMABOND Adhesive Systems

CEMENT BC series

REMA TIP TOP CEMENT BC 3004 processed with HARDENER ER-42 is a trichlorethylenefree two-component bonding system and due to its long open contact adhesion time especially applicable for large-area, rubber-rubber, rubber-metal and rubber-concrete bonds in the fields of wear and corrosion protection.

Properties

- Long open time
- High dynamic load rating
- High-strength bonds
- Can be universally used on many materials
- Future-proof, REACH compliance
- Excellent adhesion
- Proven product quality
- Easy to apply
- Brand quality from REMA TIP TOP
- Economic in consumption
- Complements REMA TIP TOP wear and

corrosion protection and repair systems with CN bonding layer

- Good resistance to water, acids and alkalis

Area of application

- Tank linings
- Lagging of large-size pulleys
- On-site rubber linings
- Large-area surface protection linings



525 4088



525 4143



525 1067



525 1151

CEMENT BC 3004

CHC-free

Long open contact adhesion time - especially for large-area corrosion protection linings. Long curing time. Not suitable for repairing and splicing conveyor belts or for bonding that requires high initial adhesion strength.

Processed with 4 % HARDENER ER-42 or HARDENER E-40 (30 g per 0.7 kg).

Specifications

Polymer basis	CR	DIN ISO 1629
Specific weight	0.96 g/cm ³	
Solvent	Cyclohexan/Ethylacetat	
Colour	Blue	

Ref. No.	Designation	Colour	Content	Qty	Qty/palett
525 4088	CEMENT BC 3004	blue	700 g (780 ml)	10	490
525 4095	CEMENT BC 3004	blue	4.5 kg (5 l)	1	80
525 4143	CEMENT BC 3004	blue	9 kg (10 l)	1	45
525 4130	CEMENT BC 3004	blue	18 kg (20 l)	1	18
525 4105	CEMENT BC 3004	blue	190 kg (200 l)	1	2
525 1067	HARDENER E-40		30 g	10	3920
525 1151	HARDENER ER-42		30 g	10	3920

ADHESIVES AND RUBBER SOLUTIONS

REMABOND Adhesive Systems

CEMENT PC series

REMA TIP TOP CEMENT PC-4 processed with HARDENER ER-42 is a trichlorethylene-free two-component bonding system especially developed for the durable splicing of PVC conveyor belts as well as for the repair and bonding of foils and sheets made of soft PVC or polyurethane.

Properties

- Long open time
- High dynamic load rating
- High-strength bonds
- Future-proof, REACH compliance
- Excellent adhesion
- Proven product quality
- Easy to apply
- Brand quality from REMA TIP TOP
- Economic in consumption

Area of application

- Cold splicing and repairs of PVC conveyor belts
- Repair of soft PVC items
- Bonding of polyurethane materials



532 0352



525 1067



525 1151

CEMENT PC-4

CHC-free

Processed with 4 % HARDENER ER-42 or HARDENER E-40 (15 g per 350 g).

Specifications

Polymer basis	PU	DIN ISO 1629
Specific weight	0.83 g/cm ³	
Solvent	Ethylmethylketon	
Colour	Transparent	

Ref. No.	Designation	Colour	Content	Qty
532 0352	CEMENT PC-4	transparent	350 g (420 ml)	20
532 0369	CEMENT PC-4	transparent	9 kg (10.8 l)	1
525 1122	HARDENER E-40		15 g	10
525 1067	HARDENER E-40		30 g	10
525 1116	HARDENER ER-42		15 g	10
525 1151	HARDENER ER-42		30 g	10

ADHESIVES AND RUBBER SOLUTIONS

REMABOND Adhesive Systems

SOLUTION NRX-MOD

SOLUTION NRX-MOD is a two-component solution, which can improve the strength of rubber-to-rubber bonding. NRX-MOD modifies the surface of many rubber mixtures, which have a high natural rubber content and that way improves their bonding ability.

Properties

- Reliable adhesion to natural rubber
- No mistakes when mixing (dosed components)
- Easy to apply (1 coat)
- Long shelf life (2 years)
- Brand quality from REMA TIP TOP
- Economic in consumption

Area of application

- Seam bonding of rubber components
- Bonding of buffed
 - REMALINE 25
 - REMALINE 35
 - REMALINE 40 orange
 - REMALINE 40 black
 - REMALINE 40 HR
 - REMALINE 40 WHITE FOOD



SOLUTION NRX-MOD

SOLUTION NRX-MOD

Ref. No.	Designation	Content	Qty
525 5023	SOLUTION NRX-MOD Comp. A	150 ml	10
525 5031	SOLUTION NRX-MOD Comp. B	4.6 g	10

METAL PRIMER

REMA TIP TOP METAL PRIMER are used to promote adhesion strength and temperature stability of elastomer-metal bonds with high dynamic and static loads. Primers and adhesives that are designed to work together produce a bonding system with superior stability. Aside from excellent adhesion of rubber-metal, the primers offer additional temporary corrosion protection for the prepared steel surfaces with low consumption of materials and easy application.

Properties

- Future-proof, REACH compliance
- Economic in consumption
- Excellent adhesion in combination with SC 4000, BC 3004
- Short drying time
- Additional temporary protection for atmospheric corrosion (humidity)

Area of application

- METAL PRIMER are used to pretreat metal surfaces of elastomer-metal bonds prior to rubber-metal bonding with high dynamic and static loads

METAL PRIMER

CHC-free

Ref. No.	Designation	Colour	Content	Qty
525 2406	PRIMER PR 200	gray	750 g (810 ml)	10
525 2451	PRIMER PR 200	gray	9 kg (9.7 l)	1
525 4112	PRIMER PR 304	red	750 g (740 ml)	10
525 4150	PRIMER PR 304	red	10 kg (9.8 l)	1



525 2406



525 4112

ADHESIVES AND RUBBER SOLUTIONS

REMABOND Adhesive Systems

Cleaning fluid

REMA TIP TOP cleaning fluid provide clean surfaces (free of dust, oil and grease) for all kinds of bondings or coatings. It has proven highly effective for cleaning metal surfaces subsequent to blasting or grinding.

Properties

- Excellent oil and grease-dissolving
- Future-proof, REACH compliance
- Economic in consumption

Area of application

- REMA TIP TOP cleaning fluids can be universally used to remove oil and grease from surfaces and to clean used brushes (i.e. CHC-free adhesive systems, primers, vulcanizing and heating solutions)

SOLVENT CF-R4

CHC-free

For universal use with CHC-free adhesive systems, primers, vulcanizing and heating solutions. Can be used as spray for precise cleaning of small areas.

Ref. No.	Designation	Content	Qty
595 9118	SOLVENT CF-R4	250 ml	25
595 9125	SOLVENT CF-R4	800 ml	10
595 9132	SOLVENT CF-R4	5 l	1
595 9149	SOLVENT CF-R4	500 ml spray	12

SOLVENT CF-CE

CHC-free

For universal use with CHC-free adhesive systems, primers, vulcanizing and heating solutions.

Ref. No.	Designation	Content	Qty
595 9163	SOLVENT CF-CE	10 l	1



595 9118



595 9125



595 9132

Accessories

Measuring cup

For dosing adhesives, heating solutions, hardeners, etc.

Ref. No.	Designation
595 8597	Measuring cup, 180 ml, plastic



595 8597

Measuring bucket

For dosing adhesives, heating solutions, hardeners, etc.

Ref. No.	Designation
595 8580	Measuring bucket, 1 l
595 8573	Cover, for measuring bucket, 1 l



595 8580

Outlet valve for drums

Outlet valve for 200 l drum with 2 inch bunghole.

Ref. No.	Designation
525 8871	Outlet valve



595 8573

ADHESIVES AND RUBBER SOLUTIONS

REMAFIX filler and repair pastes

Filler paste for steel surfaces – REMAFIX 111

REMAFIX 111 is a two-component, solvent-free, gray coloured repair paste, highly filled with special fillers, based on epoxy resin with high chemical and thermal resistance for the preparation of damaged metal substrates for rubber lagging.

Properties

- High level of hardness
- Excellent mechanical properties
- Excellent adhesion on steel surfaces
- No primer needed
- Good chemical resistance
- Permanent thermal stability up to +140°C
- Applicable under rubber linings vulcanized in the autoclave (+140°C)
- Solvent free
- Well grindable

Area of application

- Restoration of defective metallic surfaces
- Corrosion-resistant repair paste for the repair of defects in metallic surfaces under hard or soft rubber
- Repair and restoration of defective pulley shells before application of the pulley lagging



REMAFIX 111

REMAFIX 111

Solvent-free

Ref. No.	Designation	Colour	Content	Qty
525 1211	REMAFIX 111 Comp. A	gray	600 g	10
525 1221	REMAFIX 111 Comp. B	gray	400 g	10

ADHESIVES AND RUBBER SOLUTIONS

REMAFIX filler and repair pastes

Repair paste for steel surfaces – REMAFIX ST

REMAFIX ST is a two-component, solvent-free, highly filled with ceramic and ferritic fillers, dark gray coloured repair paste based on epoxy resin with high chemical and thermal resistance for repair of damaged metal substrates.

Properties

- High level of hardness
- Excellent mechanical properties
- Excellent adhesion on steel surfaces
- No primer needed
- Good chemical resistance
- Permanent thermal stability up to +140°C
- Solvent-free
- No shrinkage
- Very abrasion resistant

Area of application

- Corrosion-, abrasion- and temperature resistant repair paste for the repair of worn out metallic surfaces
- Repair and protection as well as for the filling of metallic surfaces (shafts, rollers, housings and fits) with pitting corrosion, cracks and other corrosive defects.



REMAFIX ST

REMAFIX ST

Solvent-free

Ref. No.	Designation	Colour	Content	Qty
525 1251	REMAFIX ST Comp. A	dark gray-silver	600 g	10
525 1261	REMAFIX ST Comp. B	dark gray-silver	400 g	10

ADHESIVES AND RUBBER SOLUTIONS

REMAFIX filler and repair pastes

Repair paste for hard-rubber lining

REMAFIX H (A+B)

Solvent-free

REMAFIX H (A+B) is a reaction-hardening, solvent-free material in paste form for the repair of small damaged areas such as pores and cracks in hard-rubber lining. REMAFIX H (A+B) is also used as an adhesive paste for applying vulcanised hard rubber plates to flange surfaces.



525 0563

Ref. No.	Designation	Colour	Content	Qty
525 0563	REMAFIX H (A+B), 2 x 0.5 kg	black	1 kg	1

Repair paste for soft-rubber lining

REMAFIX S

Solvent-free

REMAFIX S processed with hardener REMAFIX S H3 is a solvent-free, elastic two-component repair kit on a polymer base of a modified polybutadiene rubber (BR). REMAFIX S in combination with REMAFIX PR 100 bonding primer displays outstanding adhesion to various substrates, such as steel, soft rubber lining, hard rubber lining, graphite components and acid-proof ceramic. Its unique properties are good chemical resistance to non-oxidising mineral acids, bases, aqueous liquors, and especially the good resistance to media that feature high content of solids.



525 2853

Ref. No.	Designation	Colour	Content	Qty
525 2853	REMAFIX S	black	500 g	1
525 2891	REMAFIX S H3		25 g	1
525 2901	REMAFIX PR 100		250 g	1

ADHESIVES AND RUBBER SOLUTIONS

Self-vulcanizing repair systems

Self-vulcanizing repair systems

FIXPASTE REMAFIX P

REMAFIX P is a pasty one-component fill compound for the filling of small flaws and gaps in rubber linings as well as for the repair of damaged areas in rubber components based on NR/SBR/IR/BR or blends of these elastomers (such as NR/IR) and is processed with CEMENT SC 4000.



525 0631

REMAFIX P CHC-free

Ref. No.	Designation	Content	Qty
525 0631	REMAFIX P	700 g (780 ml)	10

FIXPASTE VC-4 set

FIXPASTE VC-4 set is a two-component repair compound for the filling of small flaws and damaged areas in rubber components based on NR/SBR/IR/BR or blends of these elastomers (such as NR/IR) and is processed with CEMENT SC-BL.



516 9087

FIXPASTE VC-4 SET CHC-free

Ref. No.	Designation	Content	Qty
516 9087	FIXPASTE VC-4 (A+B), 2 x 650 g incl. CEMENT SC-BL, 225 g	1.525 kg	1

ADHESIVES AND RUBBER SOLUTIONS

Self-vulcanizing repair systems

FIXPASTE REMA GOO

REMA GOO is a special developed solvent-free and UV resistant, two-component polyurethane repair paste for temporary repairs of small and medium damage of conveyor belts or rubber components. REMA GOO can be applied easily and fast to ensure that your plant keeps running and unplanned shutdowns are reduced to a minimum. REMA GOO has unique rubber properties unlike any other product on the market.

Properties

- Short curing time
- Excellent adhesion properties to rubber surfaces
- 60 Shore A nominal hardness
- Hardness remains constant
- High elasticity
- No shrinkage after application
- Excellent oil and diesel fuel resistance properties
- Moderate resistance against chemicals
- Easy and fast application
- No mixing required prior to application
- Material remains usable up to 30 days after opening
- Doubling of adhesive strength by applying REMABOND CEMENT SC 4000

Area of application

- Repair of damaged belt covers
- Temporary repairs of perforations
- For filling of gaps and joints in rubber lining and lagging
- For filling of V-shaped gaps in pulley lagging
- Cosmetic repairing on rubber components



REMA GOO



525 3105



525 3121

FIXPASTE REMA GOO

Solvent-free

The drying time depends on the ambient temperature and can be accelerated by means of additional heat considerably.

Specifications

Polymer basis	PU	DIN ISO 1629
Specific weight	1.08 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Content	Qty
525 3105	REMA GOO cartridge (CHC-free), incl. 3 mixing nozzles	400 ml	1
525 3112	REMA GOO mixing nozzle, green		1
525 3121	REMA GOO manual cartridge gun		1

ADHESIVES AND RUBBER SOLUTIONS

Self-vulcanizing repair systems

T2 repair system

The two-component T2 repair system is the time-saving, mobile and efficient choice for the repair of damages in belt covers or damages to rubber components based on NR/SBR/IR/BR or blends of these elastomers (such as NR/IR). It is mixed and applied with the REMA TIP TOP COMPOUND MASTER and self-vulcanizes at an ambient temperature of min. 18 °C. An additional vulcanizing system is not needed.

Properties

- Easy and fast application
- No need for special heavy tools and machinery
- Simple to operate
- Very light and transportable for use onsite
- Quick return to service of your plants and equipment (no waiting time after repair)
- Reduces downtime, increases plant availability
- Cost-effective method of repair

Area of application

- For repair of damages in belt covers or longitudinal tears
- For maintenance of gaskets
- For filling of gaps and joints in rubber lining and lagging
- For filling of V-shaped gaps in pulley lagging
- For cosmetic repairing on rubber components



T2 products

- Processed with SOLUTION T2-A4 and T2-B4 (1:1)
- Application with REMA TIP TOP COMPOUND MASTER (see tools catalogue)
- T2-CL cleaning rubber for cleaning of device

Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	1.19 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Content	Qty
517 7323	RUBBER T2-A 5 rolls à 3 x 20 x 5 500 mm	approx. 2 kg	
517 7330	RUBBER T2-B 5 rolls à 3 x 20 x 5 500 mm	approx. 2 kg	
517 7300	RUBBER T2-A, rope	6 kg	
517 7310	RUBBER T2-B, rope	6 kg	
517 7402	RUBBER T2-CL 5 rolls à 3 x 18 x 3 000 mm	approx. 1 kg	
517 7420	RUBBER T2-CL, rope	6 kg	
517 9008	SOLUTION T2-A4, CHC-free	700 g (780 ml)	10
517 9015	SOLUTION T2-B4, CHC-free	700 g (780 ml)	10

ADHESIVES AND RUBBER SOLUTIONS BASED ON TRICHLOROETHYLENE (exclusively offered to countries outside of the European Union)

Note

The following products are based on the non-flammable solvent trichloroethylene (CHC) and are exclusively offered to countries outside of the European Union (EU) exworks from the manufacturer. Adhesives and rubber solutions containing trichloroethylene are regulated within the EU by the REACH Regulation policies (EC) No. 1907/2006 of the European Parliament and the regulation (EU) No. 348/2013 of the EU Commission of 17.04.2013 amending Appendix XIV of the REACH Regulation. Following these policies, the ban on the use, storage and transport of CHC for all EU member states came into effect on 21.04.2016.

For further information please check www.rtt-tri-free.eu

CEMENT SC 2000

Non-flammable

High initial adhesion strength. Pot life of 2 hours. Processed with 4 % HARDENER UT-R 20 (40 g per 1 kg) or 3 % HARDENER ER-42 (30 g per 1 kg).

Minimum waiting times with HARDENER UT-R 20.

Ref. No.	Designation	Colour	Content	Qty	Made in
525 2025	CEMENT SC 2000	green	1 kg (690 ml)	10	US
525 2027	CEMENT SC 2000	green	1 kg (690 ml)	10	ZA
525 2161	CEMENT SC 2000	black	1 kg (690 ml)	10	ZA
525 2163	CEMENT SC 2000	black	1 kg (690 ml)	10	US
525 2173	CEMENT SC 2000	black	5 kg (3.44 l)	1	US
525 4024	CEMENT SC 2000	black	6 kg (4.1 l)	1	ZA
525 2247	CEMENT SC 2000	white	1 kg (690 ml)	10	US
525 1151	HARDENER ER-42		30 g	10	DE
525 1043	HARDENER UT-R 20		40 g	10	DE



525 2161



525 1043



525 1151

ADHESIVES AND RUBBER SOLUTIONS BASED ON TRICHLOROETHYLENE (exclusively offered to countries outside of the European Union)

CEMENT BC 3000

Non-flammable

Long open contact adhesion time - especially for large-area corrosion protection linings.
Long curing time. Not suitable for repairing and splicing conveyor belts or for bonding that requires high initial adhesion strength. Processed with 4 % HARDENER UT-R 20 (40 g per 1 kg) or 3 % HARDENER ER-42 (30 g per 1 kg).

Ref. No.	Designation	Colour	Content	Qty	Made in
525 2463	CEMENT BC 3000	blue	1 kg (690 ml)	10	US
525 4063	CEMENT BC 3000	blue	5 kg (3.44 l)	1	US
525 2493	CEMENT BC 3000	blue	290 kg (200 l)	1	US
525 1151	HARDENER ER-42		30 g	10	DE
5255 1043	HARDENER UT-R 20		40 g	10	DE

SOLVENT CF-R2

Non-flammable

Cleaning fluid for the removal of oil and grease from surfaces as well as used brushes (i.e. adhesives, vulcanizing and heating solutions). For use with CHC-containing adhesive systems and bonding solutions.

Ref. No.	Designation	Content	Qty	Made in
595 9025	SOLVENT CF-R2	800 ml	10	US
595 9083	SOLVENT CF-R2	3.79 l	1	US

ADHESIVES AND RUBBER SOLUTIONS BASED ON TRICHLOROETHYLENE (exclusively offered to countries outside of the European Union)

SOLUTION STL-RF

Non-flammable

Heating solution for steel cord conveyor belts.

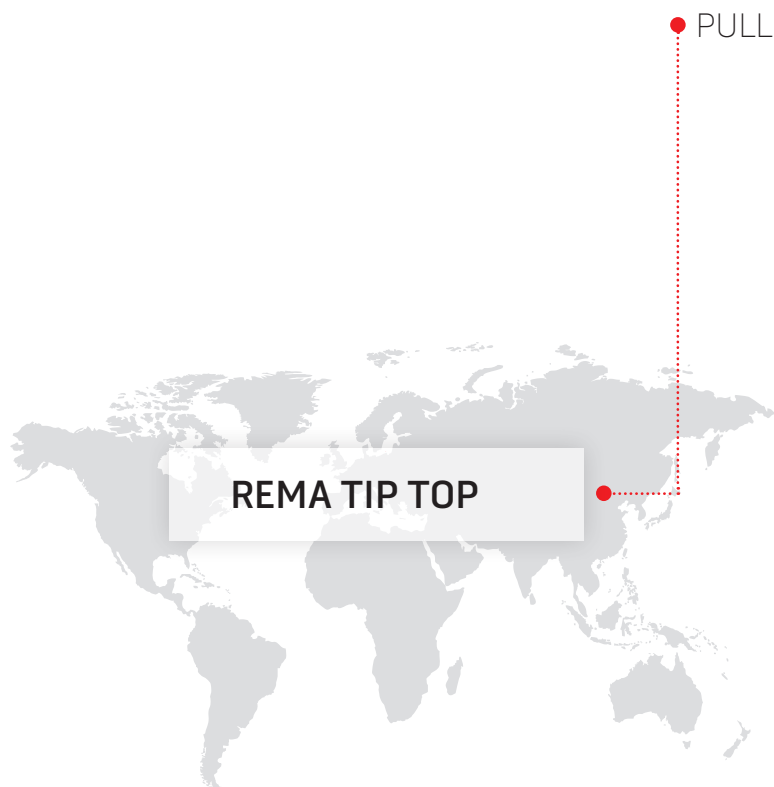
Ref. No.	Designation	Content	Qty	Made in
538 1239	SOLUTION STL-RF	1 kg (690 ml)	10	ZA

SOLUTION HL-T

Non-flammable

Heating solution for conveyor belts with fabric plies with Standard, K and HR-quality cover rubber sheeting.

Ref. No.	Designation	Content	Qty	Made in
538 1311	SOLUTION HL-T	1 kg (690 ml)	10	ZA



PULLEY LAGGING

REMA TIP TOP

REMA PERFORMANCEgrip – premium
quality pulley lagging

82-83

REMAGRIP – high-quality pulley lagging

84-102

UNIGRIP – pulley lagging
for simple applications

103-105

UNILAG – pulley lagging
for simple applications

106

Pulley coating

107

PULLEY LAGGING

REMA PERFORMANCEgrip – Premium quality pulley lagging



REMA PERFORMANCEgrip 70/CN – The premium pulley lagging material

REMA PERFORMANCEgrip 70/CN is more than a true all-rounder. The new premium pulley lagging material can be used as a lining material for driven and non driven pulleys in the wet as well as in the dry processing and can also withstand heaviest operating conditions. The profiling allows a high capacity for dirt absorption and in combination with excellent abrasion resistance and improved elongation to break, long service life is achieved. REMA PERFORMANCEgrip 70/CN is suitable for high tension and critical pulley applications.



REMA PERFORMANCEgrip 70/CN

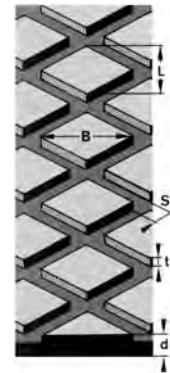
Properties

- Reduces slippage between belt and pulley
- Improves and stabilizes coefficient of friction
- Evacuation of moisture and dirt
- Protects the pulley from wear and corrosion
- Prevents material build-up
- Positive influence on belt tracking
- Deep grooving to handle large amounts of dirt and provide long operating life

- Simple and easy bond with CN-bonding layer
- Improved abrasion
- Improved elongation at break

Area of application

- Grooved rubber lagging for drive pulleys
- Long belt conveyors
- Large pulley diameters (from 800 mm)
- For high-tension fabric and steelcord belts of all strengths



REMA PERFORMANCEgrip 70/CN
8 x 6:
B = 86 mm
L = 50 mm
S = 8 mm
t = 6 mm
d = 10/12/15 mm

10 x 8:
B = 86 mm
L = 50 mm
S = 10 mm
t = 8 mm
d = 15/20 mm

REMA PERFORMANCEgrip 70/CN

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.12 g/cm ³	DIN EN ISO 1183-1
Hardness	65 Shore A	DIN ISO 7619-1
Profile	8 x 6 or 10 x 8 (Profile 50)	
Colour	Black	

Ref. No.	Designation	Dimensions	Profile	Weight
521 0407	REMA PERFORMANCEgrip 70/CN	10 x 2 000 x 10 000 mm	8 x 6 mm	10.20 kg/m ²
521 0410	REMA PERFORMANCEgrip 70/CN	12 x 2 000 x 10 000 mm	8 x 6 mm	12.30 kg/m ²
521 0412	REMA PERFORMANCEgrip 70/CN	15 x 2 000 x 10 000 mm	8 x 6 mm	15.86 kg/m ²
521 0417	REMA PERFORMANCEgrip 70/CN	15 x 2 000 x 10 000 mm	10 x 8 mm	14.40 kg/m ²
521 0422	REMA PERFORMANCEgrip 70/CN	20 x 2 000 x 10 000 mm	10 x 8 mm	20.33 kg/m ²

PULLEY LAGGING

REMA PERFORMANCEgrip – Premium quality pulley lagging



REMA PERFORMANCE



REMA PERFORMANCEgrip 70/CN-SL – The premium strip lagging

REMA PERFORMANCEgrip 70/CN - SL with excellent abrasion resistance, the values of improved elongation to break and effective evacuation of water, moisture and dirt. It's deep diamond profile and additional longitudinal grooves protect drums effectively and ensure stability in conveyor belt operation. The 343 millimeter width of the flooring strips can be flexibly cut to fit any drum width - both in the workshop and directly on site.

Properties

- REMA PERFORMANCEgrip 70/CN-SL premium quality with high abrasion resistance
- Reduces slippage between belt and pulley
- Improves and stabilizes coefficient of friction
- Evacuation of moisture and dirt
- Protects the pulley from wear and corrosion
- Prevents material build-up
- Positive influence on belt tracking
- Deep grooving to handle large amounts of dirt and provide long operating life
- Simple and easy to bond with CN-Bonding layer
- Improved abrasion

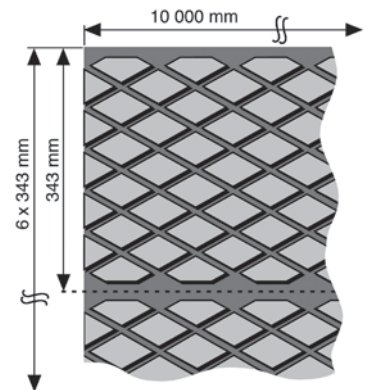
- Improved elongation at break
- Easy to cut to size with REMA TIP TOP rubber cutting device Type 32 and attachment

Area of application

- Grooved rubber lagging for drive pulleys
- Long belt conveyors
- Large pulley diameters (from 800 mm)
- For high-tension fabric and steel cordbelts of all strengths
- Pulley width up to 10.000 mm without circumferential seam
- No loss when cutting to individual pulley width
- Joint sealing with the well-proven T2-System



REMA PERFORMANCEgrip 70/CN - SL strip lagging



REMAGRIP 70/CN - SL strip lagging

Can be cut to size for strip lagging of the pulley (also on the equipment).
Easy to cut to size with rubber cutting device Type 32 and attachment.

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.12 g/cm ³	DIN EN ISO 1183-1
Hardness	65 Shore A	DIN ISO 7619-1
Profile	8 x 6 mm (Profile 50)	
Colour	Black	

Ref. No.	Designation	Dimensions
521 0306	REMA PERFORMANCEgrip 70/CN - SL	10 x 2060 x 10 000 mm
521 0309	REMA PERFORMANCEgrip 70/CN - SL	12 x 2 060 x 10 000 mm
521 0311	REMA PERFORMANCEgrip 70/CN - SL	15 x 2 060 x 10 000 mm
521 0316	REMA PERFORMANCEgrip 70/CN - SL	20 x 2 060 x 10 000 mm

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMAGRIP 50 – The universal lagging with high elasticity

REMAGRIP 50 has been designed for a variety of wet or dry applications and can be universally applied as a lagging for drive pulleys for low to medium-loaded fabric belts. Thanks to its excellent elasticity, REMAGRIP 50 also features excellent qualities for eliminating material build-up (also for non-driven pulleys).

Properties

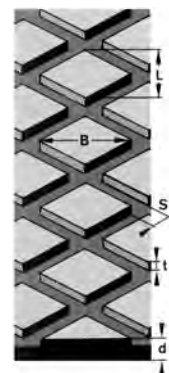
- Highly elastic, soft lagging for drive pulleys
- Reduces slippage between belt and pulley
- Improves and stabilizes coefficient of friction
- Evacuation of moisture and dirt
- Protects the pulley against wear and corrosion
- Prevents material build-up
- Positive influence on belt tracking
- Excellent self-cleaning properties
- CN bonding layer provides fast and good adhesion

Area of application

- Grooved rubber lagging for drive pulleys
- For low to medium-loaded fabric belts
- For short belt conveyers or small pulley diameters (up to 800 mm)



REMAGRIP 50



REMAGRIP 50
B = 35 mm
L = 18 mm
S = 6 mm
t = 3 mm
d = 8/10/12 mm

REMAGRIP 50/CN

Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	1.11 g/cm ³	DIN EN ISO 1183-1
Hardness	51 Shore A	DIN ISO 7619-1
Profile	18 x 6 x 3 mm (Profile 20)	
Colour	Orange*	

Ref. No.	Designation	Dimensions	Weight
549 4548	REMAGRIP 50/CN	8 x 2 000 x 10 000 mm	8.56 kg/m ²
549 4605	REMAGRIP 50/CN	10 x 2 000 x 10 000 mm	10.60 kg/m ²
549 4667	REMAGRIP 50/CN	12 x 2 000 x 10 000 mm	12.72 kg/m ²

*Please note that this is a product based on natural rubber and therefore variations in color may occur.

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMAGRIP 60 – The universal lagging with high wear resistance

REMAGRIP 60 has been designed for a variety of wet or dry applications and can be universally applied as a lagging for drive pulleys for low to medium-loaded fabric belts. REMAGRIP 60 offers optimum wear resistance and also features excellent qualities for eliminating material build-up (also for non-driven pulleys).

Properties

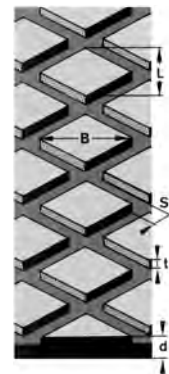
- Excellent wear resistance
- Reduces slippage between belt and pulley
- Improves and stabilizes coefficient of friction
- Evacuation of moisture and dirt
- Protects the pulley against wear and corrosion
- Prevents material build-up
- Positive influence on belt tracking
- CN bonding layer provides fast and good adhesion

Area of application

- Grooved rubber lagging for drive pulleys
- For low to medium-loaded fabric belts
- Small pulley diameters (up to 800 mm)



REMAGRIP 60



REMAGRIP 60

B = 35 mm

L = 18 mm

S = 6 mm

t = 3 mm

d = 6/8/10/12/15 mm

REMAGRIP 60/CN

Specifications

Polymer basis	BR/IR/SBR	DIN ISO 1629
Specific weight	1.12 g/cm ³	DIN EN ISO 1183-1
Hardness	64 Shore A	DIN ISO 7619-1
Profile	18 x 6 x 3 mm (Profile 20)	
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 4708	REMAGRIP 60/CN	6 x 2 000 x 10 000 mm	6.55 kg/m ²
549 4716	REMAGRIP 60/CN	8 x 1 200 x 10 000 mm	8.96 kg/m ²
549 4747	REMAGRIP 60/CN	8 x 1 600 x 10 000 mm	8.96 kg/m ²
549 4753	REMAGRIP 60/CN	8 x 2 000 x 10 000 mm	8.96 kg/m ²
549 4778	REMAGRIP 60/CN	10 x 1 200 x 10 000 mm	11.20 kg/m ²
549 4802	REMAGRIP 60/CN	10 x 1 600 x 10 000 mm	11.20 kg/m ²
549 4819	REMAGRIP 60/CN	10 x 2 000 x 10 000 mm	11.20 kg/m ²
549 4877	REMAGRIP 60/CN	12 x 2 000 x 10 000 mm	13.44 kg/m ²
549 4904	REMAGRIP 60/CN	15 x 2 000 x 10 000 mm	17.10 kg/m ²

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMAGRIP 60 V – The self-extinguishing universal lagging with high wear resistance

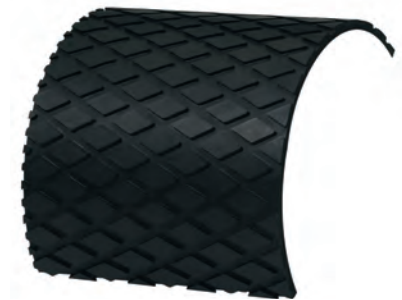
REMAGRIP 60 V ist self-extinguishing and antistatic. It has been specially designed for ATEX operating conditions with high fire regulation or potentially explosive environments such as coal mines or power plants.

Required adhesive system for antistatic rubber coatings:

PRIMER PR 200 and CEMENT SC 4000 black/HARDENER ER-42 or
CEMENT SC 2000 black/HARDENER UT-R 20.

German underground approval: LOBA No. 18.43.21-89-33

Polish underground approval: Dopuszczenie WUG Katowice No. B/1724/IV/2016



REMAGRIP 60 V

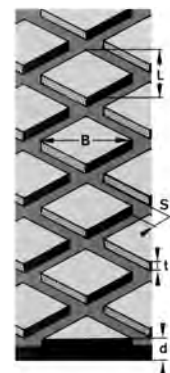
Properties

- Self-extinguishing, antistatic and moderate oil resistant REMAGRIP 60 premium quality
- Excellent wear resistance
- Reduces slippage between belt and pulley
- Improves and stabilizes coefficient of friction
- Evacuation of moisture and dirt
- Protects the pulley against wear and corrosion

- Prevents material build-up
- Positive influence on belt tracking
- CN bonding layer provides fast and good adhesion

Area of application

- Grooved rubber lagging for drive pulleys
- For low to medium-loaded fabric belts
- Small pulley diameters (up to 800 mm)



REMAGRIP 60
B = 35 mm
L = 18 mm
S = 6 mm
t = 3 mm
d = 10/12 mm

REMAGRIP 60 V/CN

Specifications

Polymer basis	CR	DIN ISO 1629
Specific weight	1.39 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Electric resistance	Antistatic*	
Inflammability	Self-extinguishing**	
CN bonding layer	Conductive, black	
Profile	18 x 6 x 3 mm (Profile 20)	
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 6782	REMAGRIP 60 V/CN	10 x 2 000 x 10 000 mm	13.20 kg/m ²
549 5075	REMAGRIP 60 V/CN	12 x 2 000 x 10 000 mm	15.84 kg/m ²

*Surface and volume resistivity < 1 x 10⁶ Ohm, tested in accordance with DIN EN ISO 284, DIN IEC 93.

**Fulfills DIN 22100-7 safety requirements (fire safety, hygiene, electrical).

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMAGRIP 60 OIL – The oil and grease resistant universal lagging with high wear resistance

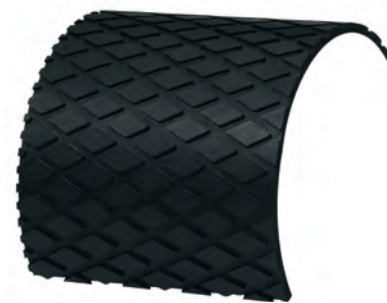
REMAGRIP 60 OIL has been specially designed for operating conditions in which oil and grease are or might be involved and can be universally applied as a lagging for drive pulleys for a variety of wet or dry applications.

Properties

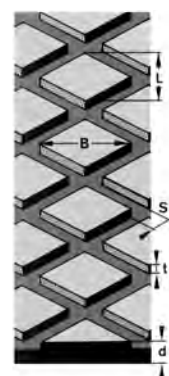
- Oil and grease resistant REMAGRIP 60 premium quality
- Excellent wear resistance
- Reduces slippage between belt and pulley
- Improves and stabilizes coefficient of friction
- Evacuation of moisture and dirt
- Protects the pulley against wear and corrosion
- Prevents material build-up
- Positive influence on belt tracking
- CN bonding layer provides fast and good adhesion

Area of application

- Grooved rubber lagging for drive pulleys
- For low to medium-loaded fabric belts
- Small pulley diameters (up to 800 mm)



REMAGRIP 60 OIL



REMAGRIP 60
B = 35 mm
L = 18 mm
S = 6 mm
t = 3 mm
d = 8/10/12 mm

REMAGRIP 60 OIL/CN

Specifications

Polymer basis	NBR	DIN ISO 1629
Specific weight	1.15 g/cm ³	DIN EN ISO 1183-1
Hardness	59 Shore A	DIN ISO 7619-1
Profile	18 x 6 x 3 mm (Profile 20)	
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 5116	REMAGRIP 60 ÖL/CN	8 x 2 000 x 10 000 mm	8.96 kg/m ²
549 5138	REMAGRIP 60 ÖL/CN	10 x 2 000 x 10 000 mm	11.20 kg/m ²
549 5154	REMAGRIP 60 ÖL/CN	12 x 2 000 x 10 000 mm	13.44 kg/m ²

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMAGRIP 60 HR – The heat resistant universal lagging with high wear resistance

REMAGRIP 60 HR has been specially designed as a lagging for drive pulleys in operating conditions with high-temperature environments. It is able to withstand a continuous thermal stress of 90°C and even short-term stresses of 110°C.

Recommended adhesive system for heat resistant rubber lagging:

PRIMER PR 200 and CEMENT PERFORMANCE 140 HT with HARDENER PERFORMANCE 140 HT.

Properties

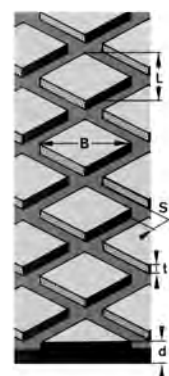
- Heat resistant REMAGRIP 60 premium quality
- Excellent wear resistance
- Reduces slippage between belt and pulley
- Improves and stabilizes coefficient of friction
- Evacuation of moisture and dirt
- Protects the pulley against wear and corrosion
- Prevents material build-up
- Positive influence on belt tracking
- CN bonding layer provides fast and good adhesion

Area of application

- Grooved rubber lagging for drive pulleys
- For low to medium-loaded fabric belts
- Small pulley diameters (up to 800 mm)



REMAGRIP 60 HR



REMAGRIP 60

B = 35 mm
L = 18 mm
S = 6 mm
t = 3 mm
d = 10 mm

REMAGRIP 60 HR/CN

Specifications

Polymer basis	BR/IR	DIN ISO 1629
Specific weight	1.11 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Profile	18 x 6 x 3 mm (Profile 20)	
Max. temperature	up to 90 °C, short peaks up to 110 °C	
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 5329	REMAGRIP 60 HR/CN	10 x 2 000 x 10 000 mm	10.80 kg/m ²

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMAGRIP 60 WHITE OIL FOOD – The oil and grease resistant universal lagging with high wear resistance for food contact

REMAGRIP 60 WHITE OIL FOOD can be applied as a lagging for drive pulleys for a variety of wet or dry applications. It fulfills the requirements for food contact and can be safely applied in any systems with hygiene requirements in accordance with:

- Federal Institute for Risk Assessment, Recommendations on Food Contact Materials XXI, Cat. 3+4 (Germany)
- Regulation (EU) No. 1935/2004
- FDA Regulation No. 21 CFR 177.2600
- Required adhesive system for food contact: CEMENT SC 4000 white/HARDENER E-40 or CEMENT SC 2000 white/HARDENER ER-42 FDA Regulation No. 21 CFR 177.2600



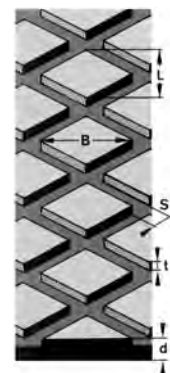
REMAGRIP 60 WHITE OIL FOOD

Properties

- Oil and grease resistant REMAGRIP 60 premium quality
- Food quality
- Reduces slippage between belt and pulley
- Improves and stabilizes coefficient of friction
- Evacuation of moisture and dirt
- Protects the pulley against wear and corrosion
- Prevents material build-up
- Positive influence on belt tracking
- CN bonding layer provides fast and good adhesion

Area of application

- Grooved rubber lagging for drive pulleys
- For low to medium-loaded fabric belts
- Small pulley diameters (up to 800 mm)



REMAGRIP 60
B = 35 mm
L = 18 mm
S = 6 mm
t = 3 mm
d = 10/12 mm

REMAGRIP 60 WHITE OIL FOOD/CN

Specifications

Polymer basis	NBR	DIN ISO 1629
Specific weight	1.22 g/cm ³	DIN EN ISO 1183-1
Hardness	56 Shore A	DIN ISO 7619-1
Profile	18 x 6 x 3 mm (Profile 20)	
Farbe	White	

Ref. No.	Designation	Dimensions	Weight
549 5468	REMAGRIP 60 WHITE OIL FOOD/CN	8 x 2 000 x 10 000 mm	8.72 kg/m ²
549 5477	REMAGRIP 60 WHITE OIL FOOD/CN	10 x 2 000 x 10 000 mm	11.20 kg/m ²

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMAGRIP 65 – The universal lagging for medium-duty operating conditions

REMAGRIP 65 has been designed for a variety of wet or dry applications and can be universally applied as a lagging for driven as well as non-driven pulleys for medium-loaded fabric and steelcord belts. REMAGRIP 65 offers optimum abrasion resistance and also features excellent qualities for eliminating material build-up.

Properties

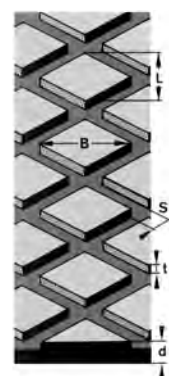
- Excellent wear resistance
- Reduces slippage between belt and pulley
- Improves and stabilizes coefficient of friction
- Evacuation of moisture and dirt
- Protects the pulley against wear and corrosion
- Prevents material build-up
- Positive influence on belt tracking
- CN bonding layer provides fast and good adhesion

Area of application

- For medium-strength fabric and steelcord belts
- Grooved rubber lagging for drive pulleys



REMAGRIP 65



REMAGRIP 65

B = 86 mm

L = 50 mm

S = 6 mm

t = 3 mm

d = 8/10/12 mm

REMAGRIP 65/CN

Specifications

Polymer basis	BR/IR/SBR	DIN ISO 1629
Specific weight	1.12 g/cm ³	DIN EN ISO 1183-1
Hardness	64 Shore A	DIN ISO 7619-1
Profile	50 x 6 x 3 mm (Profile 50)	
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 5549	REMAGRIP 65/CN	8 x 2 000 x 10 000 mm	9.60 kg/m ²
549 5557	REMAGRIP 65/CN	10 x 1 200 x 10 000 mm	11.80 kg/m ²
549 5588	REMAGRIP 65/CN	10 x 1 600 x 10 000 mm	11.80 kg/m ²
549 5594	REMAGRIP 65/CN	10 x 2 000 x 10 000 mm	11.80 kg/m ²
549 5602	REMAGRIP 65/CN	12 x 1 200 x 10 000 mm	14.40 kg/m ²
549 5636	REMAGRIP 65/CN	12 x 1 600 x 10 000 mm	14.40 kg/m ²
549 5643	REMAGRIP 65/CN	12 x 2 000 x 10 000 mm	14.40 kg/m ²

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMAGRIP 65 V – The self-extinguishing, universal lagging for medium duty operating conditions

REMAGRIP 65 V is self-extinguishing and antistatic. It has been specially designed for ATEX operating conditions with high fire regulation or potentially explosive environments such as coal mines or power plants for example.

Required adhesive system for antistatic rubber coatings:

PRIMER PR 200 and CEMENT SC 4000 black/HARDENER ER-42 or
CEMENT SC 2000 black/HARDENER UT-R 20.

German underground approval: LOBA No. 18.43.21-89-33

Polish underground approval: Dopuszczenie WUG Katowice No. B/1724/IV/2016



REMAGRIP 65 V

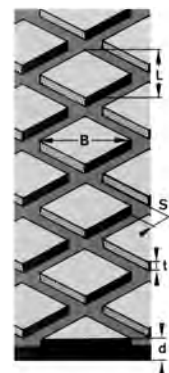
Properties

- Self-extinguishing, antistatic and moderate oil resistant REMAGRIP 65 premium quality
- Excellent wear resistance
- Reduces slippage between belt and pulley
- Improves and stabilizes coefficient of friction
- Evacuation of moisture and dirt
- Protects the pulley against wear and corrosion

- Prevents material build-up
- Positive influence on belt tracking
- CN bonding layer provides fast and good adhesion

Area of application

- For medium-strength fabric and steelcord belts
- Grooved rubber lagging for drive pulleys



REMAGRIP 65

B = 86 mm

L = 50 mm

S = 6 mm

t = 3 mm

d = 8/10/12 mm

REMAGRIP 65 V/CN

Specifications

Polymer basis	CR	DIN ISO 1629
Specific weight	1.39 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Electric resistance	Antistatic*	
Inflammability	Self-extinguishing**	
CN bonding layer	Conductive, black	
Profile	50 x 6 x 3 mm (Profile 50)	
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 5707	REMAGRIP 65 V/CN	8 x 2 000 x 10 000 mm	11.36 kg/m ²
550 3075	REMAGRIP 65 V/CN	10 x 2 000 x 10 000 mm	14.20 kg/m ²
550 3123	REMAGRIP 65 V/CN	12 x 2 000 x 10 000 mm	17.04 kg/m ²

*Surface and volume resistivity < 1 x 10⁶ Ohm, tested in accordance with DIN EN ISO 284, DIN IEC 93.

**Fulfills DIN 22100-7 safety requirements (fire safety, hygiene, electrical).

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMALINE 65 – The smooth lagging for individual grooving

REMAGRIP 65 has been designed for a variety of wet or dry applications and can be universally applied as a lagging for driven as well as non-driven pulleys for fabric and steelcord belts. The plain surface can be individually regrooved with the RUBBER CUT system - perfectly fitted to the requested application.

Properties

- Smooth lagging for individual grooving
- Reduces slippage between belt and pulley
- Improves the coefficient of friction
- Protects the pulley against wear and corrosion
- Pulley lagging for preventing material build-up, with positive influence on belt tracking
- Production of custom groove designs is possible (such as arrowhead design)
- CN bonding layer provides fast and good adhesion

Area of application

- For individual regrooving with the RUBBER CUT system
- For medium-strength fabric and steelcord belts



REMALINE 65

REMALINE 65/CN

Specifications

Polymer basis	BR/IR/SBR	DIN ISO 1629
Specific weight	1.12 g/cm ³	DIN EN ISO 1183-1
Hardness	64 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 0062	REMALINE 65/CN	8 x 2 000 x 10 000 mm	10.00 kg/m ²
549 0079	REMALINE 65/CN	10 x 1 500 x 10 000 mm	12.40 kg/m ²
549 0086	REMALINE 65/CN	10 x 2 000 x 10 000 mm	12.40 kg/m ²
549 0093	REMALINE 65/CN	12 x 1 500 x 10 000 mm	14.76 kg/m ²
549 0103	REMALINE 65/CN	12 x 2 000 x 10 000 mm	14.76 kg/m ²
549 0127	REMALINE 65/CN	15 x 2 000 x 10 000 mm	18.30 kg/m ²
549 0141	REMALINE 65/CN	20 x 2 000 x 10 000 mm	24.40 kg/m ²

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMAGRIP 70 – The universal lagging for heavy-duty operating conditions

REMAGRIP 70 has been designed for a variety of wet or dry applications and can be universally applied as a lagging for driven pulleys for heavy-loaded fabric and steelcord belts. REMAGRIP 70 offers optimum abrasion resistance, the deep grooving enables to handle large amounts of dirt and provides long operating life.

Properties

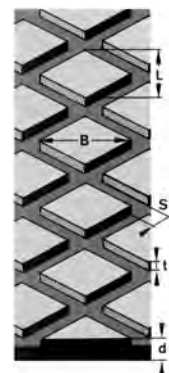
- Reduces slippage between belt and pulley
- Improves and stabilizes coefficient of friction
- Evacuation of moisture and dirt
- Protects the pulley from wear and corrosion
- Prevents material build-up
- Positive influence on belt tracking
- Deep grooving to handle large amounts of dirt and provide long operating life
- CN bonding layer provides fast and good adhesion

Area of application

- Grooved rubber lagging for drive pulleys
- Long belt conveyors
- Large pulley diameters (from 800 mm)
- For high-tension fabric and steelcord belts of all strengths



REMAGRIP 70



REMAGRIP 70

8 x 6:
B = 86 mm
L = 50 mm
S = 8 mm
t = 6 mm
d = 10/12/15 mm

10 x 8:
B = 86 mm
L = 50 mm
S = 10 mm
t = 8 mm
d = 15/20 mm

REMAGRIP 70/CN

Specifications

Polymer basis	BR/IR/SBR	DIN ISO 1629
Specific weight	1.12 g/cm ³	DIN EN ISO 1183-1
Hardness	64 Shore A	DIN ISO 7619-1
Profile	8 x 6 oder 10 x 8 (Profile 50)	
Colour	Black	

Ref. No.	Designation	Dimensions	Profile	Weight
549 5798	REMAGRIP 70/CN	10 x 2 000 x 10 000 mm	8 x 6 mm	10.20 kg/m ²
549 5805	REMAGRIP 70/CN	12 x 2 000 x 10 000 mm	8 x 6 mm	12.30 kg/m ²
549 5817	REMAGRIP 70/CN	15 x 2 000 x 10 000 mm	8 x 6 mm	15.86 kg/m ²
549 5824	REMAGRIP 70/CN	15 x 2 000 x 10 000 mm	10 x 8 mm	14.40 kg/m ²
549 5831	REMAGRIP 70/CN	20 x 2 000 x 10 000 mm	10 x 8 mm	20.33 kg/m ²

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMAGRIP 70 V – The self-extinguishing universal lagging for heavy-duty operating conditions

REMAGRIP 70 V is self-extinguishing and antistatic. It has been specially designed for challenging ATEX operating conditions with high fire regulation or potentially explosive environments such as coal mines or power plants for example.

Required adhesive system for antistatic rubber coatings:

PRIMER PR 200 and CEMENT SC 4000 black/HARDENER ER-42 or
CEMENT SC 2000 black/HARDENER UT-R 20.

German underground approval: LOBA No. 18.43.21-89-33

Polish underground approval: Dopuszczenie WUG Katowice No. B/1724/IV/2016



REMAGRIP 70 V

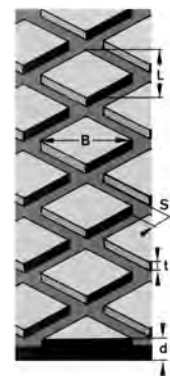
Properties

- Self-extinguishing, antistatic REMAGRIP 70 premium quality
- Moderate oil resistant
- Reduces slippage between belt and pulley
- Improves and stabilizes coefficient of friction
- Evacuation of moisture and dirt
- Protects the pulley from wear and corrosion
- Prevents material build-up
- Positive influence on belt tracking

- Deep grooving to handle large amounts of dirt and provide long operating life
- CN bonding layer provides fast and good adhesion

Area of application

- Grooved rubber lagging for drive pulleys
- Long belt conveyors
- Large pulley diameters (from 800 mm)
- For high-tension fabric and steel cord belts of all strengths



REMAGRIP 70

8 x 6:
B = 86 mm
L = 50 mm
S = 8 mm
t = 6 mm
d = 12 mm

10 x 8:
B = 86 mm
L = 50 mm
S = 10 mm
t = 8 mm
d = 15/20 mm

REMAGRIP 70 V/CN

Specifications

Polymer basis	CR	DIN ISO 1629
Specific weight	1.39 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Electric resistance	Antistatic*	
Inflammability	Self-extinguishing**	
CN bonding layer	Conductive, black	
Profile	8 x 6 oder 10 x 8 (Profile 50)	
Colour	Black	

Ref. No.	Designation	Dimensions	Profile	Weight
549 5853	REMAGRIP 70 V/CN	12 x 2 000 x 10 000 mm	8 x 6 mm	15.20 kg/m ²
549 5876	REMAGRIP 70 V/CN	15 x 2 000 x 10 000 mm	10 x 8 mm	18.48 kg/m ²
549 5886	REMAGRIP 70 V/CN	20 x 2 000 x 10 000 mm	10 x 8 mm	25.69 kg/m ²

* Surface and volume resistivity < 1 x 10⁶ Ohm, tested in accordance with DIN EN ISO 284, DIN IEC 93.

**Fulfills DIN 22100-7 safety requirements (fire safety, hygiene, electrical).

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMAGRIP 70 HR – The heat resistant universal lagging for heavyduty operating conditions

REMAGRIP 70 HR has been specially designed as a lagging for drive pulleys in challenging operating conditions with high-temperature environments. It is able to withstand a continuous thermal stress of 90°C and even short-term stresses of 110°C. Recommended adhesive system for heat resistant rubber lagging: PRIMER PR 200 and CEMENT PERFORMANCE 140 HT with HARDENER PERFORMANCE 140 HT.



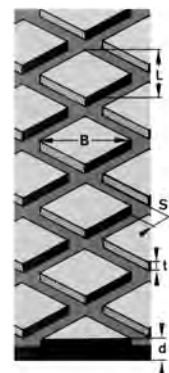
REMAGRIP 70 HR

Properties

- Heat resistant REMAGRIP 70 premium quality
- Reduces slippage between belt and pulley
- Improves and stabilizes coefficient of friction
- Evacuation of moisture and dirt
- Protects the pulley from wear and corrosion
- Prevents material build-up
- Positive influence on belt tracking
- Deep grooving to handle large amounts of dirt and provide long operating life
- CN bonding layer provides fast and good adhesion

Area of application

- Grooved rubber lagging for drive pulleys
- Long belt conveyors
- Large pulley diameters (from 800 mm)
- For high-tension fabric and steel cord belts of all strengths



REMAGRIP 70

8 x 6:
B = 86 mm
L = 50 mm
S = 8 mm
t = 6 mm
d = 12 mm

10 x 8:
B = 86 mm
L = 50 mm
S = 10 mm
t = 8 mm
d = 15 mm

REMAGRIP 70 HR/CN

Specifications

Polymer basis	BR/IR	DIN ISO 1629
Specific weight	1.11 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Profile	8 x 6 oder 10 x 8 (Profile 50)	
Max. temperature	up to 90 °C, short peaks up to 110 °C	
Colour	Black	

Ref. No.	Designation	Dimensions	Profile	Weight
549 5958	REMAGRIP 70 HR/CN	12 x 2 000 x 10 000 mm	8 x 6 mm	12.20 kg/m ²
549 5972	REMAGRIP 70 HR/CN	15 x 2 000 x 10 000 mm	10 x 8 mm	14.05 kg/m ²

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMAGRIP 100 – The lagging for extremely wet operating conditions

REMAGRIP 100 has been specially designed as a lagging for drive pulleys in extremely wet operating conditions. REMAGRIP 100 offers optimum abrasion resistance, the knobbed surface enables to handle extreme environments such as wet operating conditions, clay or other smeary materials.

Properties

- Excellent self-cleaning properties
- Good belt tracking even in extremely wet conditions and where there's increased risk of slippage
- Superior wear resistance
- CN bonding layer provides fast and good adhesion

Area of application

- REMAGRIP 100 for lagging of drive pulleys for light belt conveyors (up to EP 630)
- REMAGRIP 100 HD (heavy-duty) also for medium belt conveyors (up to EP 1250)
- Extremely difficult operating conditions (such as extremely wet conditions, clay or other smeary materials)



REMAGRIP 100

REMAGRIP 100/CN

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.09 g/cm ³	DIN EN ISO 1183-1
Hardness	63 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Knob height
539 4340	REMAGRIP 100/CN, Round knob shape	12 x 1 470 x 2 560 mm	6 mm
539 4333	REMAGRIP 100 HD/CN, Oval knob shape	18 x 300 x 2 400 mm	7 mm

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMAGRIP 200 WHITE OIL FOOD – The lagging for the foodprocessing industry

REMAGRIP 200 WHITE OIL FOOD can be applied as a lagging for non-driven as well as driven pulleys for a variety of wet or dry applications. It fulfills the requirements for food contact and can be safely applied in any systems with hygiene requirements in accordance with:

- Federal Institute for Risk Assessment, Recommendations on Food Contact Materials XXI, Cat. 3+4 (Germany)
- Regulation (EU) No. 1935/2004
- FDA Regulation No. 21 CFR 177.2600
- Required adhesive system for food contact: CEMENT SC 4000 white/HARDENER E-40 or CEMENT SC 2000 white/HARDENER ER-42



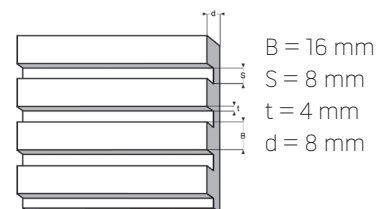
REMAGRIP 200 WHITE OIL FOOD

Properties

- Food quality, oil and grease resistant
- Horizontal grooves ensure excellent evacuation of dirt and easy cleaning
- CN bonding layer provides fast and good adhesion

Area of application

- Special rubber lagging for the food processing industry
- Pulley lagging for rubber and PVC/PVG conveyor belts



REMAGRIP 200 WHITE OIL FOOD/CN

Specifications

Polymer basis	NBR	DIN ISO 1629
Specific weight	1.22 g/cm ³	DIN EN ISO 1183-1
Hardness	56 Shore A	DIN ISO 7619-1
Colour	Black	

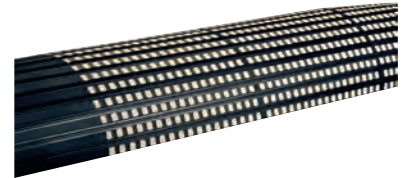
Ref. No.	Designation	Dimensions
539 4371	REMAGRIP 200 WHITE OIL FOOD/CN	8 x 1 400 x 2 500 mm

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMAGRIP CK-X – The premium quality for extreme conditions

The "knobbly" surface of the ceramic tiles provides optimum grip on pulleys subject to high stress. Ceramic material is suitable for pulley lagging, thanks chiefly to its specific properties of extremely high wear resistance provided by aluminium oxide (Al_2O_3). It replaces traditional materials, because it provides higher profitability by considerably increasing the service life and the efficiency of pulley laggings.



REMAGRIP CK-X

Properties

- Vulcanised Al_2O_3 ceramic tiles
- Single-row ceramic, with knobs
- Highly resistant to wear
- Elastic base made of REMALINE 70 or REMALINE 70 V protects the belt

- Simple and durable affixing with REMA TIP TOP bonding systems

Area of application

- Pulley lagging for pulleys operating under extreme conditions
- For wet, clay-containing, muddy and

abrasive materials

- Also for belts under very high tension
- Especially suitable for drive pulleys subjected to extreme wear (CK-X)

REMAGRIP CK-X

Al_2O_3 ceramic with knobbed surface.

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Specific weight	1.12 g/cm ³	DIN EN ISO 1183-1
Hardness	62 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Width of ceramic area	For belt width
539 7172	REMAGRIP CK-X 40	15 x 500 x 1 250 mm	840 mm	800 mm
539 6990	REMAGRIP CK-X 40 FS	15 x 500 x 1 250 mm	920 mm	900 mm
539 6980	REMAGRIP CK-X 45	15 x 500 x 1 500 mm	1 100 mm	1 000 mm
539 7165	REMAGRIP CK-X 50	15 x 500 x 1 600 mm	1 200 mm	1 200 mm
539 6960	REMAGRIP CK-X 50 FS	15 x 500 x 1 600 mm	1 450 mm	1 400 mm
539 7230	REMAGRIP CK-X 60	15 x 500 x 1 900 mm	1 610 mm	1 500 mm
539 7158	REMAGRIP CK-X 70	15 x 500 x 2 100 mm	1 720 mm	1 600 mm
539 7100	REMAGRIP CK-X 70 FS	15 x 500 x 2 100 mm	2 060 mm	2 000 mm
539 6950	REMAGRIP CK-X 75	15 x 500 x 2 300 mm	1 880 mm	1 800 mm
539 7141	REMAGRIP CK-X 90	15 x 500 x 2 500 mm	2 060 mm	2 000 mm
539 7270	REMAGRIP CK-X 90 FS	15 x 500 x 2 500 mm	2 420 mm	2 400 mm
539 6930	REMAGRIP CK-X 110	15 x 500 x 2 880 mm	2 420 mm	2 400 mm
539 7080	REMAGRIP CK-X 125 FS	15 x 500 x 3 250 mm	3 100 mm	3 000 mm

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

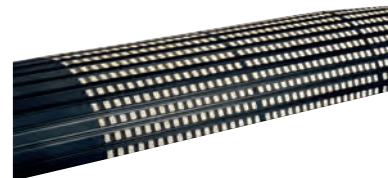
REMAGRIP CK-X V

REMAGRIP CK-X V is self-extinguishing, antistatic and moderate oil resistant. It has been specially designed for ATEX operating conditions with high fire regulation or potentially explosive environments such as coal mines or power plants for example.

Required adhesive system for antistatic rubber coatings:
PRIMER PR 200 and CEMENT SC 4000 black/HARDENER ER-42 or
CEMENT SC 2000 black/HARDENER UT-R 20.

German underground approval: LOBA No. 18.43.21-89-33

Polish underground approval: Dopuszczenie WUG Katowice No. B/1724/IV/2016



REMAGRIP CK-X V

Specifications

Polymer basis	CR	DIN ISO 1629
Specific weight	1.39 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Electric resistance	Antistatic*	
Inflammability	Self-extinguishing**	
CN bonding layer	Conductive, black	
Colour	Black	

Ref. No.	Designation	Dimensions	Width of ceramic area	For belt width
539 7250	REMAGRIP CK-X 50 V	15 x 500 x 1 600 mm	1 200 mm	1 200 mm
539 7070	REMAGRIP CK-X 60 V	15 x 500 x 1 900 mm	1 610 mm	1 500 mm
539 7260	REMAGRIP CK-X 70 V	15 x 500 x 2 100 mm	1 720 mm	1 600 mm
539 7220	REMAGRIP CK-X 90 V	15 x 500 x 2 500 mm	2 060 mm	2 000 mm

* Surface and volume resistivity < 1 x 10⁶ Ohm, tested in accordance with DIN EN ISO 284, DIN IEC 93.

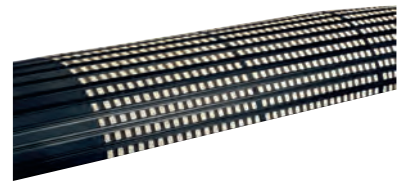
**Fulfills DIN 22100-7 safety requirements (fire safety, hygiene, electrical).

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMAGRIP CK-X HD (Heavy Duty) – For continuous grip under heavy-duty conditions

CK-X pulley lagging with 20 mm total lagging thickness. The thicker rubber matrix of REMAGRIP CK-X HD allows more deflection of the tiles under the belt. This property provides additional reserves with extreme belt tensions, especially in combination with fabric belts with high elongation or low cover thickness on the running side.

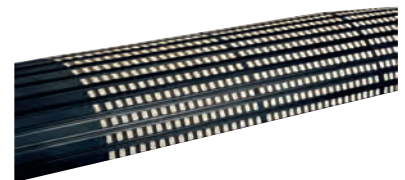


REMAGRIP CK-X HD

Ref. No.	Designation	Dimensions	Width of ceramic area	For belt width
539 7167	REMAGRIP CK-X 50 HD	20 x 500 x 1 600 mm	1 200 mm	1 200 mm
539 7160	REMAGRIP CK-X 70 HD	20 x 500 x 2 100 mm	1 720 mm	1 600 mm
539 6955	REMAGRIP CK-X 75 HD	20 x 500 x 2 300 mm	1 880 mm	1 800 mm
539 7271	REMAGRIP CK-X 90 HD FS	20 x 500 x 2 500 mm	2 420 mm	2 400 mm
539 6931	REMAGRIP CK-X 110 HD	20 x 500 x 2 880 mm	2 420 mm	2 400 mm

REMAGRIP CK-X HDX (Extra Heavy Duty) – For continuous grip under extra heavy-duty conditions

CK-X pulley lagging with 25 mm total lagging thickness. REMAGRIP CK-X HDX is designed to maximum forces in all dimensions. Besides the even thicker rubber base (allows more deformation under the belt) REMAGRIP CK-X HDX features 11 mm thick tiles with a further improved embedding into the rubber matrix. The highly elastic rubber base is optimized for maximum dynamic performance over years. This pulley lagging allows optimum drive force transmission on highest tension belts even under extreme conditions while providing optimum protection for your conveyor belt.



REMAGRIP CK-X HDX

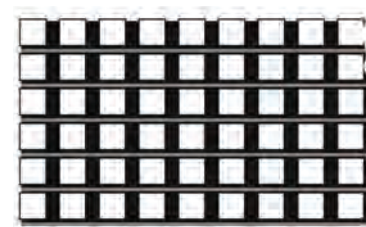
Ref. No.	Designation	Dimensions	Width of ceramic area	For belt width
539 9440	REMAGRIP CK-X 60 HDX	25 x 500 x 1 500 mm	1 610 mm	1 500 mm
539 9450	REMAGRIP CK-X 70 HDX	25 x 500 x 2 100 mm	1 720 mm	1 600 mm
539 9455	REMAGRIP CK-X 75 HDX	25 x 500 x 2 300 mm	1 880 mm	1 800 mm
539 9460	REMAGRIP CK-X 90 HDX	25 x 500 x 2 500 mm	2 060 mm	2 000 mm
539 9480	REMAGRIP CK-X 110 HDX	25 x 500 x 2 880 mm	2 420 mm	2 400 mm

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

REMAGRIP CP-X – The benchmark for wear resistance

The plain surface of the ceramic tiles is highly efficient, particularly on non-drive pulleys (ranging from tail pulleys to snub pulleys) which are subject to high wear.



REMAGRIP CP-X

Properties

- Vulcanised alumina oxide (Al_2O_3) ceramic tiles
- Single-row ceramic, plain
- Highly resistant to wear
- Elastic base protects the belt
- Simple and durable affixing with REMA TIP TOP bonding systems

Area of application

- Pulley lagging for pulleys operating under extreme conditions
- For wet, clay-containing, muddy and abrasive materials
- Also for very high belt tensions
- For tail pulleys subjected to extreme wear
- For **non-powered** drums

REMAGRIP CP-X

Plain alumina oxide (Al_2O_3) ceramic.

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Specific weight	1.12 g/cm ³	DIN EN ISO 1183-1
Hardness	62 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Width of ceramic area	For belt width
539 7240	REMAGRIP CP-X 60	15 x 500 x 1 900 mm	1 600 mm	1 500 mm
539 7190	REMAGRIP CP-X 70	15 x 500 x 2 100 mm	1 720 mm	1 600 mm
539 6940	REMAGRIP CP-X 75	15 x 500 x 2 300 mm	1 880 mm	1 800 mm
539 7180	REMAGRIP CP-X 90	15 x 500 x 2 500 mm	2 060 mm	2 000 mm

PULLEY LAGGING

REMAGRIP – High-quality pulley lagging

Cover strip CK-X / CP-X

Properties

- CN bonding layer
- Highly elastic
- Wear-resistant

Area of application

- Superior sealing of butt joints for REMAGRIP CK-X and CP-X pulley lagging
- Especially for powdery materials or in critical climates
- Additional protection against infiltration of corrosion



522 0780

Cover strip CK-X / CP-X

Ref. No.	Designation	Dimensions	VPE
522 0780	Cover strip CK-X / CP-X	1.5 x 28 x 10 000 mm	5

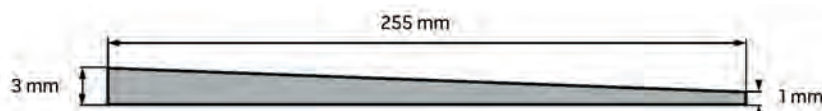
CN crowning wedge

Properties

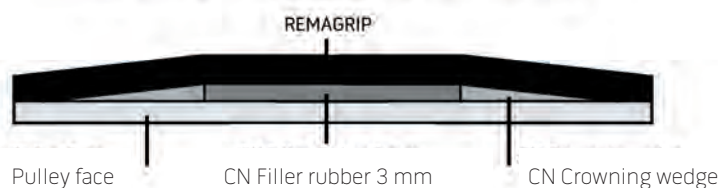
- Cost-effective crowning for pulleys
- Improves belt tracking, especially for uneven loading of the material

Area of application

- Conveyor belts with fabric plies



Pulley crowning with CN Crowning wedge and CN Filler rubber



528 5545

CN crowning wedge

Ref. No.	Designation	Dimensions
528 5545	CN crowning wedge	1/3 x 255 x 2 500 mm

PULLEY LAGGING

UNIGRIP – Pulley lagging for simple applications

UNIGRIP 60

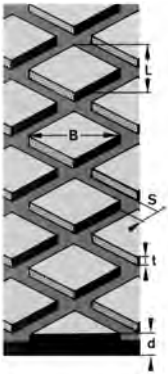
UNIGRIP 60 can be universally applied as a pulley lagging for simple applications.

Properties

- Reduces slippage between belt and pulley
- Increases and stabilizes the coefficient of friction
- Evacuation of moisture and dirt
- Protects the pulley against wear and corrosion
- Prevents material build-up
- Positive effect on tracking
- Wear-resistant material quality

Area of application

- Profile tread for drive pulleys
- For low to averagely loaded textile conveyor belts
- Small pulley diameters (up to 800 mm)



UNIGRIP 60
B = 35 mm
L = 18 mm
S = 6 mm
t = 3 mm
d = 8/10 mm

UNIGRIP 60/KS

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Specific weight	1.18 g/cm³	DIN EN ISO 1183-1
Hardness	62 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
550 3700	UNIGRIP 60/KS	8 x 2 000 x 10 000 mm	8.45 kg/m²
550 3710	UNIGRIP 60/KS	10 x 2 000 x 10 000 mm	10.92 kg/m²

PULLEY LAGGING

UNIGRIP – Pulley lagging for simple applications

UNIGRIP 65

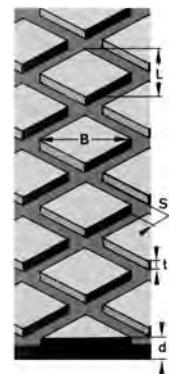
UNIGRIP 65 can be universally applied as a pulley lagging for simple applications.

Properties

- Reduces slippage between belt and pulley
- Increases and stabilizes the coefficient of friction
- Evacuation of moisture and dirt
- Protects the pulley against wear and corrosion
- Prevents material build-up
- Positive effect on tracking
- Wear-resistant material quality

Area of application

- Profiled tread for drive pulleys
- For low to medium loading of textile conveyor belts
- For small pulley diameters (up to 800 mm)



UNIGRIP 65

B = 86 mm

L = 50 mm

S = 6 mm

t = 3 mm

d = 10/12/15 mm

UNIGRIP 65/KS

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Specific weight	1.18 g/cm ³	DIN EN ISO 1183-1
Hardness	62 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
550 3715	UNIGRIP 65/KS	10 x 2 000 x 10 000 mm	11.68 kg/m ²
550 3720	UNIGRIP 65/KS	12 x 2 000 x 10 000 mm	14.22 kg/m ²
550 3730	UNIGRIP 65/KS	15 x 2 000 x 10 000 mm	17.89 kg/m ²

PULLEY LAGGING

UNIGRIP – Pulley lagging for simple applications

UNIGRIP 250 SL

UNIGRIP SL 250 can be universally applied as a pulley lagging for simple applications. The striplagging allows simple handling even for application in the conveyor system. The 10 meter longrolls can be cut to size for any pulley width with minimum waste.



Properties

- Reduces slippage between belt and pulley
- Increases and stabilizes the coefficient of friction
- Evacuation of moisture and dirt
- Protects the pulley against wear and corrosion
- Prevents material buildup
- Positive influence on belt tracking
- Wear-resistant material quality

Area of application

- Profile tread for drive pulleys
- For low to averagely loaded textile conveyor belts
- Small pulley diameters (up to 800 mm)

5

UNIGRIP SL 250/KS

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Specific weight	1.15 g/cm ³	DIN EN ISO 1183-1
Hardness	62 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
550 7861	UNIGRIP SL 250/KS	10 x 250 x 10 000 mm	22.7 kg/roll
550 7872	UNIGRIP SL 250/KS	12 x 250 x 10 000 mm	28.4 kg/roll
550 7885	UNIGRIP SL 250/KS	15 x 250 x 10 000 mm	34.1 kg/roll

PULLEY LAGGING

UNILAG – Pulley lagging for simple applications

UNILAG

UNILAG can be universally applied as a pulley lagging for simple applications.

Properties

- Symmetrical profile - for use in horizontal and vertical directions
- Scrap is reduced to a minimum
- Cost-efficient material
- Evacuation of moisture and dirt
- Protects the pulley against wear and corrosion
- Prevents material build-up
- Positive influence on belt tracking
- Material is wear resistant

Area of application

- Grooved rubber lagging for drive pulleys
- For low to medium-loaded fabric belts



UNILAG
D = 30 mm
t = 5 (4) mm
d = 8/10/12/15 mm

UNILAG/KS

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Specific weight	1.18 g/cm ³	DIN EN ISO 1183-1
Hardness	62 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
550 3636	UNILAG/KS	8 x 2 000 x 10 000 mm	6.4 kg/m ²
550 3643	UNILAG/KS	10 x 2 000 x 10 000 mm	10.0 kg/m ²
550 3650	UNILAG/KS	12 x 2 000 x 10 000 mm	11.64 kg/m ²
550 3667	UNILAG/KS	15 x 2 000 x 10 000 mm	15.3 kg/m ²

PULLEY LAGGING

Pulley coating

Pulley coating by means of hot coating or hot casting processes enable a tailor-made protection of the pulley from wear and corrosion perfectly fitted to the particular application and operating condition.

Pulley coating with rubber by means of hot coating process

Properties

- Typical hardness: 45 - 75 Shore A
- Wear-resistant, ATEX-suitable
- Self-extinguishing or low flammability version available on request
- Pulley shape: cylindric or curved
- Profile shape: waffle, diamond and arrowhead pattern or round profile
- Ceramic coating: CK-X "hot", with 15, 20 or 25 mm thickness

Parameters for hot coating

Max. diameter	2900 mm
Max. total length	7200 mm
Max. weight per piece	30 t



5

Pulley coating with PU by means of hot casting process

Properties

- Typical hardness: 60 - 90 Shore A
- Highly wear-resistant, notch-resistant
- Superior mechanical load capability, cut resistant
- Resists hydrolysis
- Pulley shape: cylindric or curved
- Profile shape: waffle, diamond and arrowhead pattern or round profile

Parameters for hot coating

Max. diameter	2000 mm
Max. total length	4900 mm
Max. weight per piece	10 t
Max. casting weight per piece	800 kg / piece



For detailed information please visit <http://surfaceprotection.rema-tiptop.com>
-or contact your local REMA TIP TOP contact or info@tiptop-elbe.de.

● FEEDING SYSTEMS



REMA TIP TOP

6

REMASLIDE – Low-friction impact bars

110-114

Impact cradle

115

UNISLIDE – Low-friction impact bars

116

FEEDING SYSTEMS

REMASLIDE – Low-friction impact bars

REMASLIDE impact bars

REMASLIDE impact bars absorb the drop energy of material impact through their proven REMA TIP TOP special rubber substrate. By fully supporting the conveyor belt across the feed points and transfer stations, damage of the belt will be avoided.

Properties

- Combination of UHMW-PE (ultra-high molecular weight polyethylene) and REMA TIP TOP special rubber
- Low friction between conveyor belt and REMASLIDE surface
- Beveled ends of the polyethylene layer to protect the conveyor belt
- Increases operating life of the belt/bar
- Reduction in energy requirement
- Easy and quick mounting by integrated aluminium profile with TT-Fastening Unit type I
- Distance between conveyor belt and impact bars must be at least 20 mm (when conveyor belt is not loaded)

Area of application

- Impact protection for conveyor belts at the material feed and transfer points
- Good sealing effect when used in conjunction with REMASKIRT



REMASLIDE Low Friction KG-04 with TT-Fastening Unit type I

REMASLIDE Low Friction

- Innovative, low friction sliding surface made of highly wear-resistant PE (10 mm, grey)
- Increases the service life by more than 30 % compared to other standard impact bars, as the sliding surface is made of UHMW-PE
- Elastic rubber base (approx. 40 Shore A)
- Recommendation: 4 pieces TT-Fastening Units per impact bar

Ref. No.	Designation	Dimensions	TT-Fastening Unit
539 0510	REMASLIDE LF KG-02	52 x 100 x 1 220 mm	I
539 0520	REMASLIDE LF KG-03	80 x 100 x 1 220 mm	I
539 0530	REMASLIDE LF KG-04	100 x 100 x 1 220 mm	I

FEEDING SYSTEMS

REMASLIDE – Low-friction impact bars

REMASLIDE RED

- Low friction surface made of highly wear-resistant PE (12 mm, red)
- Increases the service life by more than 30 % compared to other standard impact bars, as the sliding surface is made of UHMW-PE
- Elastic rubber base (approx. 40 Shore A)
- Recommendation: 4 pieces TT-Fastening Units type IV per meter



REMASLIDE RED with TT-Fastening Unit type IV

Ref. No.	Designation	Dimensions	TT-Fastening Unit
539 0380	REMASLIDE LF KG-02	52 x 100 x 1500 mm	IV
539 0385	REMASLIDE LF KG-03	80 x 100 x 1500 mm	IV
539 0390	REMASLIDE LF KG-04	100 x 100 x 1500 mm	IV

REMASLIDE V

- Self-extinguishing, antistatic and moderate oil resistant
- Can be used in underground areas
- Highly wear-resistant PUR coat (15 mm, black)
- Elastic rubber base (approx. 60 Shore A)
- Recommendation: 4 pieces TT-Fastening Units per impact bar type IV
- German underground approval for rubber compound): LOBA No. 18.43.21-91-24
- Polish underground approval (for rubber compound): Dopuszczenie WUG Katowice No. B/1724/IV/2016
- German approval for the PUR layer



REMASLIDE V with TT-Fastening Unit type IV

Ref. No.	Designation	Dimensions	TT-Fastening Unit
539 4730	REMASLIDE V KG-02	52 x 100 x 1 220 mm	IV
539 4740	REMASLIDE V KG-03	80 x 100 x 1 220 mm	IV
539 4750	REMASLIDE V KG-04	100 x 100 x 1 220 mm	IV

REMASLIDE ATEX

- Antistatic
- Can be used in ATEX areas
- Low friction surface made of antistatic PE (10 mm, black)
- Elastic rubber base (approx. 50 Shore A)
- Recommendation: 4 pieces TT-Fastening Units per impact bar type IV



REMASLIDE ATEX with TT-Fastening Unit type IV

Ref. No.	Designation	Dimensions	TT-Fastening Unit
539 0420	REMASLIDE A KG-02	52 x 100 x 1 220 mm	IV
539 0440	REMASLIDE A KG-03	80 x 100 x 1 220 mm	IV
539 0400	REMASLIDE A KG-04	100 x 100 x 1 220 mm	IV
539 0445	REMASLIDE A KG-03-1500	80 x 100 x 1 500 mm	IV
539 0405	REMASLIDE A KG-04-1500	100 x 100 x 1 500 mm	IV

FEEDING SYSTEMS

REMASLIDE – Low-friction impact bars

REMASLIDE PUR impact bars

REMASLIDE PUR impact bars absorb the drop energy of the impacting material at very high drop heights. The elastic PUR base and the sliding surface made of polyurethane absorb the impact energy. Through full support of the whole surface of the conveyor belt at the feed points and transfer stations, damage of the belt is avoided. It also ensures better plant availability.

Properties

- Combination of PUR base and approx. 15 mm PUR sliding surface
- Homogeneous compound of surface and substructure allow highest load capacity
- At least 1.5 times longer durability compared to simple impact bars
- Low friction between conveyor belt and REMASLIDE PUR
- Beveled end faces of the sliding surface for gentle belt entry and exit
- Distance between conveyor belt and impact bars min. 20 mm (with unloaded conveyor)

Area of application

- Impact protection for conveyor belts at the material feed and transfer points
- Good sealing effect when used in conjunction with REMASKIRT
- Suitable for ATEX use



REMASLIDE PUR with
TT-Fastening Unit type I



REMASLIDE PUR impact bars

- Innovative, low friction surface made of highly wear-resistant polyurethane (approx. 15mm, red)
- Elastic PUR base (approx. 55 Shore A, sliding surface approx. 90 Shore A)
- Recommendation: 4 or 5 pieces of TT-Fastening Units per bar type I

Ref. No.	Designation	Dimensions	TT-Fastening Unit
539 0551	REMASLIDE-BAR PUR KG-02 - 1220	52 x 100 x 1220 mm	I
539 0552	REMASLIDE-BAR PUR KG-03 - 1220	80 x 100 x 1220 mm	I
539 0553	REMASLIDE-BAR PUR KG-04 - 1220	100 x 100 x 1220 mm	I
539 0550	REMASLIDE-BAR PUR KG-02 - 1500	52 x 100 x 1500 mm	I
539 0555	REMASLIDE-BAR PUR KG-03 - 1500	80 x 100 x 1500 mm	I
539 0554	REMASLIDE-BAR PUR KG-04 - 1500	100 x 100 x 1500 mm	I

REMASLIDE ALOX

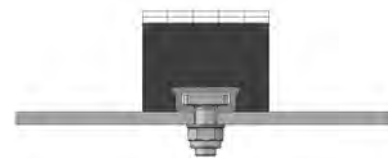
REMASLIDE ALOX impact bars absorb the drop energy of the material impact. A proven REMA TIP TOP special rubber substrate is combined with a hard and very smooth sliding surface made of ceramic. The wear-resistant ceramic ensures a very long service life. By fully supporting the conveyor belt across the feed points and transfer stations, damage of the belt is avoided.

Properties

- Combination of rubber base and 4 mm ceramic sliding surface for use with particularly hard and abrasive materials (sinter, basalt, ores, etc.)
- Outstanding hot vulcanization of the 20x20 mm ceramic tiles with the rubber base
- At least 3 times longer lifetime compared to known impact bars
- Low friction between conveyor belt and REMASLIDE ALOX sliding surface
- Beveled end faces for gentle belt entry and exit
- Easy and quick mounting by integrated aluminum profile with TT-Fastening Unit type I
- Distance between conveyor belt and impact bar must be at least 20 mm (when conveyor belt is not loaded)

Area of application

- Impact protection for conveyor belts at the material feed and transfer points
- For bulk material up to 50 mm and drop heights up to 3 m
- Good sealing effect when used in conjunction with REMASKIRT



REMASLIDE ALOX with TT-Fastening Unit type I



REMASLIDE ALOX

- Innovative, low friction and abrasionresitant surface made of highly wear-resistant ceramic (4 mm)
- Elastic rubber base (approx. 40 Shore A)
- Recommendation: 4 to 5 pieces TT Fastening Units per bar type I

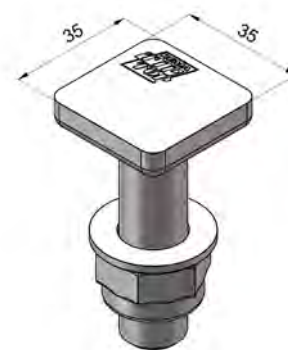
Ref. No.	Designation	Dimensions	TT-Fastening Unit
539 0850	REMASLIDE ALOX KG-02-1220	52 x 100 x 1220	I
539 0855	REMASLIDE ALOX KG-03-1220	80 x 100 x 1220	I
539 0860	REMASLIDE ALOX KG-04-1220	100 x 100 x 1220	I
539 0870	REMASLIDE ALOX KG-02-1500	52 x 100 x 1500	I
539 0875	REMASLIDE ALOX KG-03-1500	80 x 100 x 1500	I
539 0880	REMASLIDE ALOX KG-04-1500	100x 100 x 1500	I

TT-Fastening Units

TT-Fastening Units I

- Torque: 90 Nm recommended
- Consists of forged TT-Fasteners with washer and self-locking nut
- Recommendation: 4 pieces TT-Fastening Units per impact bar

Ref. No.	Designation	Dimensions
539 3620	TT-Fastening Unit I	M 12 x 60 mm
539 3610	TT-Fastening Unit I	M 12 x 40 mm
539 1006	TT-Fastening Unit I	M 16 x 40 mm
539 1013	TT-Fastening Unit I	M 16 x 60 mm
539 1020	TT-Fastening Unit I	M 16 x 80 mm



TT-Fastening Unit I

TT-Fastening Units IV

- Torque: 60 Nm recommended
- Consists of forged TT-Fasteners with washer and self-locking nut
- Recommendation: 4 pieces TT-Fastening Units per impact bar

Ref. No.	Designation	Dimensions
539 3580	TT-Fastening Unit IV	M 12 x 40 mm
539 3590	TT-Fastening Unit IV	M 12 x 60 mm
539 3561	TT-Fastening Unit IV	M 16 x 40 mm
539 3468	TT-Fastening Unit IV	M 16 x 60 mm
539 3475	TT-Fastening Unit IV	M 16 x 80 mm



TT-Fastening Unit IV

FEEDING SYSTEMS

Impact cradle

Impact cradle

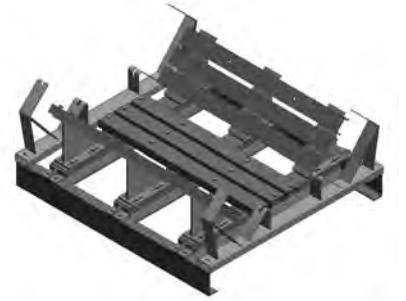
REMA TIP TOP impact cradles complete the portfolio for feeding systems and can be used in conjunction with the REMASLIDE or UNISLIDE impact bars.

Properties

- Very robust and proven design
- Side panels can be adjusted for optimal adaptation to the conveyor belt trough
- Available for impact bars in lengths of 1,220 mm and 1,500 mm
- The standard version for the length 1,220 mm is fixed with 4 supports, the length 1,500 mm with 5 supports
- Ready-to-install delivery incl. optional impact bars

Area of application

- Through full support of the whole surface of the conveyor belt in the impact cradle (cradle + impact bars) at the feed points and transfer stations, damage of the belt is avoided.



Impact cradle

FEEDING SYSTEMS

UNISLIDE – Low-friction impact bars

UNISLIDE impact bars

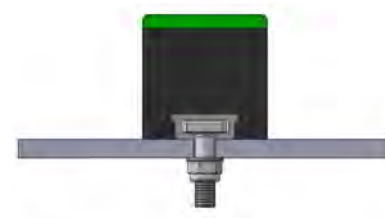
UNISLIDE impact bars absorb the drop energy of material impact through their special rubber substrate. By fully supporting the conveyor belt across the feed points and transfer stations, damage of the belt will be avoided.

Properties

- Combination of polyethylene (PE) and special rubber
- Beveled ends of the polyethylene layer to protect the conveyor belt
- Easy and quick mounting by integrated-steel profile with TT-Fastening Unit type IV
- Distance between conveyor belt and impact bars must be at least 20 mm (when conveyor belt is not loaded)

Area of application

- Impact protection for conveyor belts at the material feed and transfer points
- Good sealing effect when used in conjunction with UNISKIRT

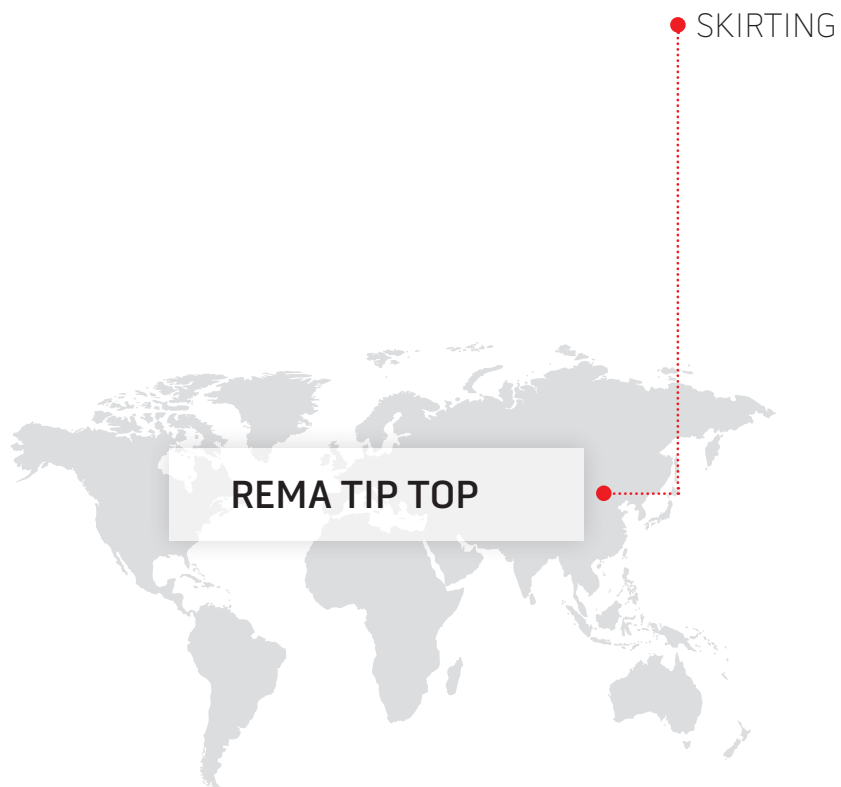


UNISLIDE with TT-Fastening Unit I

UNISLIDE

- Surface made of polyethylene (12.5 mm, green)
- Elastic rubber base (approx. 45 Shore A)
- Recommendation: 4 pieces TT-Fastening Units per impact bar

Ref. No.	Designation	Dimensions	TT-Fastening Unit
539 9966	UNISLIDE 02	50 x 100 x 1 220 mm	I
539 9965	UNISLIDE 03	75 x 100 x 1 220 mm	I
539 9964	UNISLIDE 04	100 x 100 x 1 220 mm	I



SKIRTING

REMA TIP TOP

REMASKIRT – Skirting rubber

118-121

UNISKIRT – Skirting rubber

122-124

SKIRTING

REMASKIRT – Skirting rubber

REMASKIRT 40

High-quality skirting rubber with excellent flexibility and elasticity.
Excellent sealing properties particularly in connection with REMASLIDE impact bars.

Properties

- Low friction
- Easy fitment
- Available in thicknesses from 8 to 20 mm and belt widths from 100 to 2 000 mm
- Special qualities available on request
- Designed for temperatures from -40°C to +80°C

Area of application

- Skirting rubber and scraper for moist material



REMASKIRT 40 green

REMASKIRT 40 green

Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	1.09 g/cm ³	DIN EN ISO 1183-1
Hardness	49 Shore A	DIN ISO 7619-1
Colour	Green*	

Ref. No.	Designation	Dimensions
549 6074	REMASKIRT 40	8 x 120 x 10 000 mm
549 6097	REMASKIRT 40	8 x 2 000 x 10 000 mm
549 6115	REMASKIRT 40	10 x 100 x 10 000 mm
549 6122	REMASKIRT 40	10 x 120 x 10 000 mm
549 6139	REMASKIRT 40	10 x 150 x 10 000 mm
549 6146	REMASKIRT 40	10 x 200 x 10 000 mm
549 6152	REMASKIRT 40	10 x 2 000 x 10 000 mm
549 6177	REMASKIRT 40	12 x 100 x 10 000 mm
549 6184	REMASKIRT 40	12 x 120 x 10 000 mm
549 6191	REMASKIRT 40	12 x 150 x 10 000 mm
549 6201	REMASKIRT 40	12 x 200 x 10 000 mm
549 6217	REMASKIRT 40	12 x 2 000 x 10 000 mm
549 6249	REMASKIRT 40	15 x 150 x 10 000 mm
549 6256	REMASKIRT 40	15 x 200 x 10 000 mm
549 6279	REMASKIRT 40	15 x 2 000 x 10 000 mm
549 6304	REMASKIRT 40	20 x 150 x 10 000 mm
549 6311	REMASKIRT 40	20 x 200 x 10 000 mm
549 6334	REMASKIRT 40	20 x 2 000 x 10 000 mm

*Please note that this is a product based on natural rubber and therefore deviations in color may occur.

SKIRTING

REMASKIRT – Skirting rubber

REMASKIRT 50

High-quality skirting rubber made of natural rubber with high tensile strength. Excellent sealing properties particularly in connection with REMASLIDE impact bars.

Properties

- Low friction
- Easy fitment
- Available in thicknesses from 5 to 30 mm and belt widths from 100 to 2 000 mm
- Special qualities available on request
- Designed for temperatures from -40°C to +80°C

Area of application

- Skirting rubber and scraper for wet, sticky material



REMASKIRT 50 orange

7

REMASKIRT 50 orange

Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	1.11 g/cm³	DIN EN ISO 1183-1
Hardness	51 Shore A	DIN ISO 7619-1
Colour	Orange*	

Ref. No.	Designation	Dimensions
550 1841	REMASKIRT 50	5 x 2 000 x 10 000 mm
549 6437	REMASKIRT 50	6 x 2 000 x 10 000 mm
550 1921	REMASKIRT 50	7 x 150 x 10 000 mm
550 1937	REMASKIRT 50	7 x 2 000 x 10 000 mm
549 6476	REMASKIRT 50	8 x 120 x 10 000 mm
549 6499	REMASKIRT 50	8 x 2 000 x 10 000 mm
549 6517	REMASKIRT 50	10 x 100 x 10 000 mm
549 6524	REMASKIRT 50	10 x 120 x 10 000 mm
549 6531	REMASKIRT 50	10 x 150 x 10 000 mm
549 6546	REMASKIRT 50	10 x 200 x 10 000 mm
549 6554	REMASKIRT 50	10 x 2 000 x 10 000 mm
549 6620	REMASKIRT 50	12 x 200 x 10 000 mm
549 6626	REMASKIRT 50	12 x 2 000 x 10 000 mm
549 6641	REMASKIRT 50	15 x 150 x 10 000 mm
549 6658	REMASKIRT 50	15 x 200 x 10 000 mm
549 6671	REMASKIRT 50	15 x 2 000 x 10 000 mm
549 6696	REMASKIRT 50	20 x 150 x 10 000 mm
549 6729	REMASKIRT 50	20 x 2 000 x 10 000 mm
549 6736	REMASKIRT 50	25 x 2 000 x 10 000 mm
549 6750	REMASKIRT 50	30 x 2 000 x 10 000 mm

*Please note that this is a product based on natural rubber and therefore deviations in color may occur.

SKIRTING

REMASKIRT – Skirting rubber

REMASKIRT CB 195

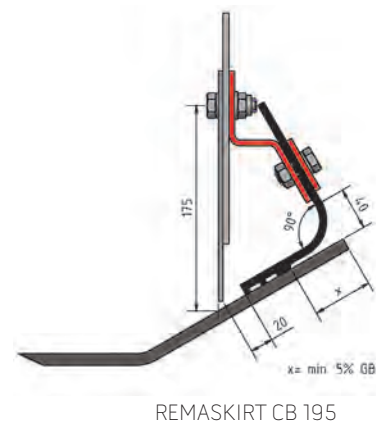
The REMASKIRT CB 195 sealing profile with matching mounting rails for your conveyor belt. Excellent sealing properties particularly in connection with REMASLIDE impact bars. The special sealing lips with their labyrinth effect keep transported material on the conveyor belt and reduce contamination and loss of material. The sealing lips are held down on the conveyor belt by their own weight, thus preventing damage.

Properties

- Easy fitment in combination with the mounting rails
- Designed for temperatures from -40°C to +80°C
- Self-adjusting sealing lips with labyrinth effect
- Antistatic

Area of application

- Skirting rubber seal for conveyor belts transporting fine-grained and dusty material
- Proven especially useful for conveying coal



REMASKIRT CB 195

Specifications

Polymer basis	NR/SBR	DIN ISO 1629
Specific weight	1.10 g/cm ³	DIN EN ISO 1183-1
Hardness	63 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions
550 2651	REMASKIRT CB 195	6/10 x 195 x 31 000 mm

Spare and wear parts – REMASKIRT CB 195/CB 195 PUR

Primed and painted red.

Ref. No.	Designation	Length	Content
550 2670	Mounting rails CB 195/CB 195 PUR, with screws	1 200 mm	2 piece
550 2660	Mounting rails CB 195/CB 195 PUR with screws	1 200 mm	10 piece



SKIRTING

REMASKIRT – Skirting rubber

REMASKIRT CB 195 PUR

REMASKIRT CB 195 PUR sealing profile with matching mounting rails for your conveyor belt. Excellent sealing properties particularly in connection with REMASLIDE impact bars. The special sealing lips with their labyrinth effect keep transported material on the conveyor belt and reduce contamination and loss of material. The sealing lips are held down on the conveyor belt by their own weight, thus preventing damage.



REMASKIRT CB 195 PUR

Properties

- Oil and grease resistant
- Easy fitment in combination with themounting rails
- Designed for temperatures from -40°C to +80°C
- Self-adjusting sealing lips with labyrinth effect
- Antistatic

Area of application

- Skirting rubber seal for conveyor belts transporting oil-containing, fine-grained, dusty and wet material
- Proven especially useful for conveying coal
- Suited for use with white conveyor belts

7

REMASKIRT CB 195 PUR

Specifications

Polymer basis	PUR	DIN ISO 1629
Hardness	55 Shore A	DIN ISO 7619-1
Colour	White	

Ref. No.	Designation	Dimensions
573 5200	REMASKIRT CB 195 PUR	6/10 x 195 x 7 000 mm
573 5210	REMASKIRT CB 195 PUR	6/10 x 195 x 14 000 mm
573 5220	REMASKIRT CB 195 PUR	6/10 x 195 x 21 000 mm

Spare and wear parts – REMASKIRT CB 195/CB 195 PUR

Primed and painted red.

Ref. No.	Designation	Length	Content
550 2670	Mounting rails CB 195/CB 195 PUR, with screws	1 200 mm	2 piece
550 2660	Mounting rails CB 195/CB 195 PUR with screws	1 200 mm	10 piece



Mounting rails REMASKIRT CB 195/CB 195 PUR

SKIRTING

UNISKIRT – Skirting rubber

UNISKIRT 40

Skirting rubber for easy applications. Excellent sealing properties particularly in connection with UNISLIDE impact bars.

Properties

- Low friction
- Easy fitment
- Available in thicknesses from 6 to 20 mm
- Designed for temperatures from -40°C to +80°C

Area of application

- Skirting rubber and scraper for moist, sticky material for non-complex applications



UNISKIRT 40 black

Specifications

Polymer basis	NR/SBR	DIN ISO 1629
Specific weight	1.23 g/cm ³	DIN EN ISO 1183-1
Hardness	45 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions
550 7491	UNISKIRT 40	6 x 2 000 x 10 000 mm
550 7081	UNISKIRT 40	8 x 2 000 x 10 000 mm
550 7120	UNISKIRT 40	10 x 2 000 x 10 000 mm
550 7137	UNISKIRT 40	12 x 2 000 x 10 000 mm
550 7144	UNISKIRT 40	15 x 2 000 x 10 000 mm
550 7151	UNISKIRT 40	20 x 2 000 x 10 000 mm

SKIRTING

UNISKIRT – Skirting rubber

UNISKIRT 40

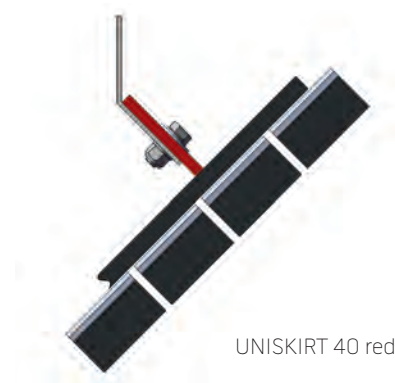
Skirting rubber for easy applications.
Excellent sealing properties particularly in connection with UNISLIDE impact bars.

Properties

- Low friction
- Easy fitment
- In width from 100 to 2000 mm
- Designed for temperatures from -40°C to +80°C

Area of application

- Skirting rubber and scraper for moist, sticky material for non-complex applications



UNISKIRT 40 red

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Specific weight	1.13 g/cm³	DIN EN ISO 1183-1
Hardness	45 Shore A	DIN ISO 7619-1
Colour	Red*	

Ref. No.	Designation	Dimensions
550 7600	UNISKIRT 40 red	10 x 100 x 20 000 mm
550 7610	UNISKIRT 40 red	10 x 150 x 20 000 mm
550 7620	UNISKIRT 40 red	10 x 200 x 20 000 mm
550 7630	UNISKIRT 40 red	10 x 2 000 x 20 000 mm

*Please note that this is a product based on natural rubber and therefore deviations in colour may occur.

SKIRTING

UNISKIRT – Skirting rubber

UNISKIRT 60

Skirting rubber for easy applications.
Excellent sealing properties particularly in connection with UNISLIDE impact bars.

Properties

- Low friction
- Easy fitment
- Available in thicknesses from 6 to 40 mm
- Designed for temperatures from -40 °C to +80 °C

Area of application

- Skirting rubber and scraper non-complex applications

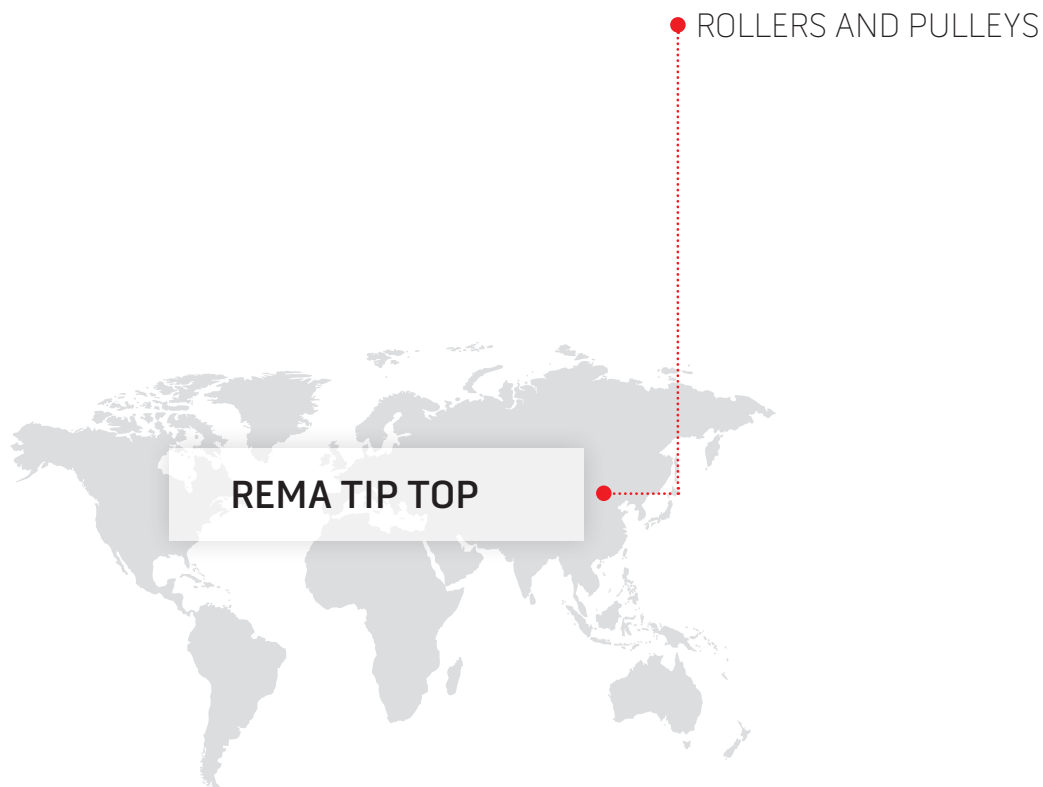


UNISKIRT 60 black

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Specific weight	1.18 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions
550 7510	UNISKIRT 60	6 x 2 000 x 10 000 mm
550 7190	UNISKIRT 60	8 x 2 000 x 10 000 mm
550 7224	UNISKIRT 60	10 x 2 000 x 10 000 mm
550 7231	UNISKIRT 60	12 x 2 000 x 10 000 mm
550 7248	UNISKIRT 60	15 x 2 000 x 10 000 mm
550 7255	UNISKIRT 60	20 x 2 000 x 10 000 mm
550 7262	UNISKIRT 60	25 x 2 000 x 10 000 mm
550 7280	UNISKIRT 60	40 x 2 000 x 5 000 mm



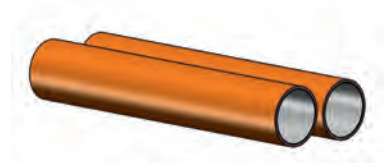
REMASLEEVE – Belt idler sleeves	126-129
REMAROLL – Rollers	130
REMATRACK – Conveyor belt centering station	131-132
Pulley manufacturing	133

ROLLERS AND PULLEYS

REMASLEEVE – Belt idler sleeves

REMASLEEVE VSB-RE 40 ORANGE

REMASLEEVE special rubber sleeves for conveyor belt idlers for all common diameters of idlers according to the DIN standard. Quick and easy mounting through pneumatic device.



Properties

- Protection against caking, wear and corrosion
- Extremely elastic
- Excellent self-cleaning properties in wet operation
- CN bonding layer provides fast and long lasting adhesion

Area of application

- Rubber sleeves for carrying idlers and return idlers

REMASLEEVE VSB-RE 40 ORANGE/CN

REMASLEEVE VSB-RE 40 ORANGE/CN

Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	1.05 g/cm ³	DIN EN ISO 1183-1
Hardness	45 Shore A	DIN ISO 7619-1
Colour	Orange*	

Ref. No.	Designation	Dimensions
537 4580	REMASLEEVE VSB-RE 40 ORANGE/CN	Ø 63.5 x 7 x 2 750 mm
537 4590	REMASLEEVE VSB-RE 40 ORANGE/CN	Ø 80 x 7 x 2 750 mm
537 4600	REMASLEEVE VSB-RE 40 ORANGE/CN	Ø 89 x 7 x 2 750 mm
537 4610	REMASLEEVE VSB-RE 40 ORANGE/CN	Ø 108 x 7 x 2 750 mm
537 4620	REMASLEEVE VSB-RE 40 ORANGE/CN	Ø 133 x 7 x 2 750 mm
537 4700	REMASLEEVE VSB-RE 40 ORANGE/CN	Ø 63,5 x 7 x 1 300 mm
537 4710	REMASLEEVE VSB-RE 40 ORANGE/CN	Ø 80 x 7 x 1 300 mm
537 4720	REMASLEEVE VSB-RE 40 ORANGE/CN	Ø 89 x 7 x 1 300 mm
537 4730	REMASLEEVE VSB-RE 40 ORANGE/CN	Ø 108 x 7 x 1 300 mm
537 4740	REMASLEEVE VSB-RE 40 ORANGE/CN	Ø 133 x 7 x 1 300 mm

*Please note that this is a product based on natural rubber and therefore deviations in colour may occur.

ROLLERS AND PULLEYS

REMASLEEVE – Belt idler sleeves

REMASLEEVE VSB-E 40

REMASLEEVE special rubber sleeves for conveyor belt idlers for all common diameters of idlers according to the DIN standard. Quick and easy mounting through pneumatic device.



REMASLEEVE VSB-E 40/CN

Properties

- Protection against caking, wear and corrosion
- CN bonding layer provides fast and longlasting adhesion

Area of application

- Rubber sleeves for carrying idlers and return idlers

REMASLEEVE VSB-E 40/CN

Specifications

Polymer basis	NR/SBR	DIN ISO 1629
Specific weight	1.04 g/cm ³	DIN EN ISO 1183-1
Hardness	40 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions
537 5022	REMASLEEVE VSB-E 40/CN	Ø 63.5 x 7 x 2 750 mm
537 5039	REMASLEEVE VSB-E 40/CN	Ø 80 x 7 x 2 750 mm
537 5046	REMASLEEVE VSB-E 40/CN	Ø 89 x 7 x 2 750 mm
537 5053	REMASLEEVE VSB-E 40/CN	Ø 108 x 7 x 2 750 mm
537 5060	REMASLEEVE VSB-E 40/CN	Ø 133 x 7 x 2 750 mm
537 4800	REMASLEEVE VSB-E 40/CN	Ø 63,5 x 7 x 1 300 mm
537 4810	REMASLEEVE VSB-E 40/CN	Ø 80 x 7 x 1 300 mm
537 4820	REMASLEEVE VSB-E 40/CN	Ø 89 x 7 x 1 300 mm
537 4830	REMASLEEVE VSB-E 40/CN	Ø 108 x 7 x 1 300 mm
537 4840	REMASLEEVE VSB-E 40/CN	Ø 133 x 7 x 1 300 mm

ROLLERS AND PULLEYS

REMASLEEVE – Belt idler sleeves

REMASLEEVE KSB-E 60

REMASLEEVE special rubber sleeves for conveyor belt idlers for all common diameters of idlers according to the DIN standard. Quick and easy mounting through pneumatic device.



REMASLEEVE KSB-E 60/CN

Properties

- Protection against corrosion and wear
- Cost-effective tubing sleeve for protection against corrosion
- CN bonding layer provides fast and long lasting adhesion

Area of application

- Rubber sleeves for carrying idlers and return idlers

REMASLEEVE KSB-E 60/CN

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Specific weight	1.13 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions
537 5125	REMASLEEVE KSB-E 60/CN	Ø 63.5 x 4 x 2 750 mm
537 5132	REMASLEEVE KSB-E 60/CN	Ø 80 x 4 x 2 750 mm
537 5149	REMASLEEVE KSB-E 60/CN	Ø 89 x 4 x 2 750 mm
537 5156	REMASLEEVE KSB-E 60/CN	Ø 108 x 4 x 2 750 mm
537 5163	REMASLEEVE KSB-E 60/CN	Ø 133 x 4 x 2 750 mm
537 5500	REMASLEEVE KSB-E 60/CN	Ø 63.5 x 4 x 1 300 mm
537 5510	REMASLEEVE KSB-E 60/CN	Ø 80 x 4 x 1 300 mm
537 5520	REMASLEEVE KSB-E 60/CN	Ø 89 x 4 x 1 300 mm
537 5530	REMASLEEVE KSB-E 60/CN	Ø 108 x 4 x 1 300 mm
537 5540	REMASLEEVE KSB-E 60/CN	Ø 133 x 4 x 1 300 mm

ROLLERS AND PULLEYS

REMASLEEVE – Belt idler sleeves

Accessories – REMASLEEVE VSB / KSB

For quick and easy pneumatic mounting of the belt idler sleeves.

Ref. No.	Designation	Dimensions
596 7478	Mounting set VSB/KSB includes 1x mounting adapter (idler Ø63.5/80/89/108/133 mm), 1x fastening strap, 1x pedal-operated air injection device with flexible hose	
595 2421	Mounting adapter VSB/KSB	Ø 63.5 mm
595 2438	Mounting adapter VSB/KSB	Ø 80 mm
595 2445	Mounting adapter VSB/KSB	Ø 89 mm
595 2469	Mounting adapter VSB/KSB	Ø 108 mm
595 2483	Mounting adapter VSB/KSB	Ø 133 mm



596 7478

ROLLERS AND PULLEYS

REMAROLL – Rollers

REMAROLL

REMAROLL HDPE-rollers are extremely long lasting and for universal use in all conveying systems. Depending on the area of application, the axis can be manufactured with different types of steel and axis ends. The tube, the bearing cases and labyrinth sealings are manufactured entirely from high quality polyethylene. This leads to noise reduced operation, reduces wear and caking and makes the roller lighter by more than 50% in comparison to traditional steel rollers.



REMAROLL

Properties

- Extremely long lasting
- Light weight
- Very rigid and highly impact resistant design
- Waterproof and dust resistant
- Belt-friendly
- High noise absorbing capacity
- Maintenance-free, resulting in minimal time needed for inspection and maintenance
- Labyrinth sealings and ball bearings of high quality
- Different roller diameter available from 89 - 159 mm
- Designed for service temperatures from 40°C to +80°C and belt speeds up to 4 m/s
- A special version for use (ATEX 21) in ATEX Zone 21 is available upon request
- Can be used for bulk materials with max. specific weight of 3.0 g/cm³

Area of application

- Universally applicable for all conveying systems
- Particularly suited the concrete, sand and gravel and recycling industry, also sticky materials

Information on the various sizes and profile versions of all items is available on request.

A detailed questionnaire is included in the appendix. For further information contact your REMA TIP TOP Partner.

ROLLERS AND PULLEYS

REMATRACK – Conveyor belt centering station

REMATRACK – Conveyor belt centering station

REMATRACK - Centering stations allow a continuous belt steering and corrections of the conveyor belt run. REMATRACK ensures that the conveyor belt is always centered in the idler, thus avoiding damage caused by misalignment of the conveyor belt.

Type REMATRACK OT is intended for use in the upper strand.

Type REMATRACK UT is intended for use in the lower strand.

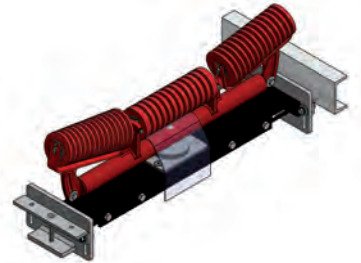
Properties

- Very robust steel construction
- Basic frame is infinitely extendable
- Two-sided clamping unit allow very precise adjustment of the REMATRACK
- The central axis of Rotation is provided with 2 Z bearings and double sealing to ensure the rotation function permanently
- Rotary movement of the support roller-carrier is structurally limited to $\pm 30^\circ$
- Idlers with robust Z bearings and shaft seals; Steel sheath thickness 6 mm
- For type OT, the idlers have 4 Z bearings each to carry the highest load permanently
- Idlers are coated (hot-casting process) with abrasion-resistant PUR for a particularly long service life

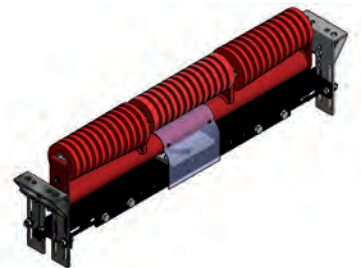
- Idlers are secured against falling out
- Available for belt widths from 500 mm up to 1400 mm
- Operating temperatures up to 70°C and belt speeds up to 4.5 m/s

Area of application

- REMATRACK is suitable for all conveyor systems with a misalignment of the conveyor belt due to off-centric loading, sedimentation or wind
- Standard version: Idlers with red polyurethane



REMATRACK type OT



REMATRACK type UT

REMATRACK

Ref. No.	Designation	Belt width
578 2930	REMATRACK-500 OT	500 mm
578 2940	REMATRACK-650 OT	650 mm
578 2950	REMATRACK-800 OT	800 mm
578 2960	REMATRACK-1000 OT	1 000 mm
578 2970	REMATRACK-1200 OT	1 200 mm
578 2980	REMATRACK-1400 OT	1 400 mm
578 2931	REMATRACK-500 UT	500 mm
578 2941	REMATRACK-650 UT	650 mm
578 2951	REMATRACK-800 UT	800 mm
578 2961	REMATRACK-1000 UT	1 000 mm
578 2971	REMATRACK-1200 UT	1 200 mm
578 2981	REMATRACK-1400 UT	1 400 mm

ROLLERS AND PULLEYS

REMATRACK – Conveyor belt centering station

Spare and wear parts – REMATRACK

Ref. No.	Designation	Belt width
578 2933	REMATRACK-500 IDLER MIDDLE PUR	500 mm
578 2935	REMATRACK-500 IDLER SIDE PUR	500 mm
578 2943	REMATRACK-650 IDLER MIDDLE PUR	650 mm
578 2945	REMATRACK-650 IDLER SIDE PUR	650 mm
578 2953	REMATRACK-800 IDLER MIDDLE PUR	800 mm
578 2955	REMATRACK-800 IDLER SIDE PUR	800 mm
578 2963	REMATRACK-1000 IDLER MIDDLE PUR	1000 mm
578 2965	REMATRACK-1000 IDLER SIDE PUR	1000 mm
578 2973	REMATRACK-1200 IDLER MIDDLE PUR	1200 mm
578 2975	REMATRACK-1200 IDLER SIDE PUR	1200 mm
578 2983	REMATRACK-1400 IDLER MIDDLE PUR	1400 mm
578 2985	REMATRACK-1400 IDLER SIDE PUR	1400 mm



PUR Side



PUR middle

REMATRACK – Special version

For the use with chemically aggressive bulk material - for this application idlers with a shell form white PE and frames and axis from stainless steel will be used.

Ref. No.	Designation	Belt width
578 2932	REMATRACK-500 IDLER PE MIDDLE	500 mm
578 2934	REMATRACK-500 IDLER PE SIDE	500 mm
578 2942	REMATRACK-650 IDLER PE MIDDLE	650 mm
578 2944	REMATRACK-650 IDLER PE SIDE	650 mm
578 2952	REMATRACK-800 IDLER PE MIDDLE	800 mm
578 2954	REMATRACK-800 IDLER PE SIDE	800 mm
578 2962	REMATRACK-1000 IDLER PE MIDDLE	1 000 mm
578 2964	REMATRACK-1000 IDLER PE SIDE	1 000 mm
578 2972	REMATRACK-1200 IDLER PE MIDDLE	1 200 mm
578 2974	REMATRACK-1200 IDLER PE SIDE	1 200 mm
578 2982	REMATRACK-1400 IDLER PE MIDDLE	1 400 mm
578 2984	REMATRACK-1400 IDLER PE SIDE	1 400 mm



PE Side



PE middle

ROLLERS AND PULLEYS

Pulley manufacturing

Pulley manufacturing

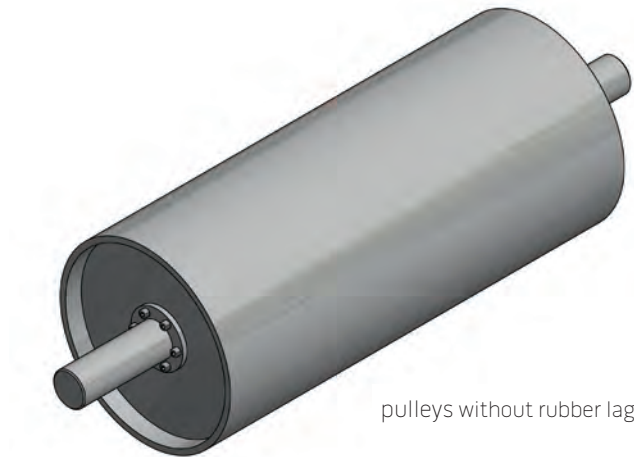
The in house pulley manufacturing by REMA TIP TOP offers the opportunity to obtain excellent technology from a single source. Pulleys in different sizes, tailor made to the customer's requirements. On request, pulleys can be factory-fitted with REMAGRIP or REMALINE pulley lagging.

Available sizes

- Diameter from 160 mm up to 800 mm
- Pulley up to belt width 1600 mm



Drive pulleys with rubber lagging



pulleys without rubber lagging

Dimensions or versions on request. A detailed questionnaire can be found in the appendix.
For further information contact your REMA TIP TOP Partner or info.nauen@tiptop-borna.de.

BELT CLEANING SYSTEMS



REMA TIP TOP

REMACLEAN – Scraper Rubber

136-141

REMACLEAN – Belt Scraper

142-149

REMACLEAN – Tension Unit

150-152

REMACLEAN – F-Series –
for use on pulley

153-166

REMACLEAN – F-Series –
for use on pulley in large conveyor systems

167-169

REMACLEAN – U-Series –
for use on belt

170-185

UNICLEAN – U-Series –
for use on belt

186

REMACLEAN – Belt Cleaning Brushes

187-194

REMACLEAN – Belt Return Side Scraper

195-196

BELT CLEANING SYSTEMS

REMACLEAN – Scraper Rubber

REMACLEAN 60

Due to its excellent abrasion-resistance and high elasticity, our special rubber material REMACLEAN 60 is capable of significantly prolonging service life compared to conventional rubber materials. The scraper rubber is mounted on the system's existing scraper system and when new may protrude from the bracket by up to its own thickness.



REMACLEAN 60

Properties

- Excellent wear resistance
- Very high elasticity
- Low friction on conveyor belt
- Easy fitment
- Different thicknesses available from 8 - 20 mm
- Production widths up to 2 000 mm available
- Designed for temperature ranges of -40°C to +70°C

Area of application

- Universally applicable as scraper and skirting rubber for granulated, non-sticky material

REMACLEAN 60

Specifications

Polymer basis	BR/IR/SBR	DIN ISO 1629
Specific weight	1.13 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions
549 7034	REMACLEAN 60	8 x 2 000 x 10 000 mm
549 7089	REMACLEAN 60	10 x 2 000 x 10 000 mm
549 7137	REMACLEAN 60	15 x 2 000 x 10 000 mm
549 7182	REMACLEAN 60	20 x 2 000 x 10 000 mm

BELT CLEANING SYSTEMS

REMACLEAN – Scraper Rubber

REMACLEAN 60 MOR

Especially for moderately oil resistant conveyor belts with fabric plies used in the recycling industry. Roll can be cut into strips upon request.



REMACLEAN 60 MOR

Properties

- Good wear-resistance
- Very high flexibility
- Low friction on conveyor belt
- Different thicknesses available from 5-10 mm
- Production widths up to 2000 mm available
- Designed for service temperatures from 40°C to +70°C
- Moderate oil and grease resistant

Area of application

- Universally applicable as scraper and skirting rubber for granulated, non-sticky material in the recycling industry

REMACLEAN 60 MOR

Moderate oil resistance

Specifications

Polymer basis	NBR/SBR	DIN ISO 1629
Specific weight	1.16 g/cm ³	DIN EN ISO 1183-1
Hardness	64 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 7520	REMACLEAN 60 MOR	5 x 2 000 x 10 000 mm	11.97 kg/m
549 7530	REMACLEAN 60 MOR	7 x 2 000 x 10 000 mm	16.76 kg/m
549 7540	REMACLEAN 60 MOR	10 x 2 000 x 10 000 mm	23.94 kg/m

BELT CLEANING SYSTEMS

REMACLEAN – Scraper Rubber

REMACLEAN 70

Due to its excellent abrasion-resistance and high elasticity, our special rubber material REMACLEAN 70 is perfectly suitable to achieve significantly longer service life compared to conventional rubber materials. The scraper rubber is mounted on the system's existing scraper system and when new may protrude from the bracket by up to its own thickness.

Properties

- Excellent wear-resistance
- Very high flexibility
- Low friction on conveyor belt
- Easy fitment
- Different thicknesses available from 6 -20 mm
- Production widths up to 2 000 mm available
- Designed for temperature ranges of -40°C to +70°C

Area of application

- Universally applicable as scraper and skirting rubber for granulated, non-sticky material



REMACLEAN 70

REMACLEAN 70

Roll can be cut into strips upon request.

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.09 g/cm ³	DIN EN ISO 1183-1
Hardness	63 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 9200	REMACLEAN 70	6 x 2 000 x 10 000 mm	13.86 kg/m
549 6815	REMACLEAN 70	10 x 120 x 10 000 mm	1.39 kg/m
549 6822	REMACLEAN 70	10 x 150 x 10 000 mm	1.73 kg/m
549 6839	REMACLEAN 70	10 x 2 000 x 10 000 mm	23.00 kg/m
549 6860	REMACLEAN 70	15 x 200 x 10 000 mm	3.45 kg/m
549 6884	REMACLEAN 70	15 x 2 000 x 10 000 mm	34.50 kg/m
549 6925	REMACLEAN 70	20 x 2 000 x 10 000 mm	46.00 kg/m

BELT CLEANING SYSTEMS

REMACLEAN – Scraper Rubber

REMACLEAN 70 V

Self-extinguishing, antistatic and moderate oil resistance.

German underground approval: 18.43.21-91-4

Polish underground approval: Dopuszczenie WUG Katowice No. B/1724/IV/2016

May be used in ATEX installations.

Properties

- Very high flexibility
- Low friction on conveyor belt
- Easy fitment
- Different thicknesses available from 8-20 mm
- Production widths up to 2000 mm available
- Designed for temperature ranges of -40°C to +70°C

Area of application

- Universally applicable as scraper and skirting rubber



REMACLEAN 70 V

REMACLEAN 70 V

Roll can be cut into strips upon request.

Specifications

Polymer basis	CR	DIN ISO 1629
Specific weight	1.39 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Weight
549 7333	REMACLEAN 70 V	8 x 2 000 x 10 000 mm	23.52 kg/m
549 7388	REMACLEAN 70 V	10 x 2 000 x 10 000 mm	29.20 kg/m
549 7436	REMACLEAN 70 V	15 x 2 000 x 10 000 mm	43.80 kg/m
549 7474	REMACLEAN 70 V	20 x 2 000 x 10 000 mm	58.40 kg/m

BELT CLEANING SYSTEMS

REMACLEAN – Scraper Rubber

REMACLEAN CAB GREEN

Three-ply combi scraping rubber (CAB) with wear resistant outer layer and elastic inner layer. The combi scraper rubber may protrude from its support up to 1.5 times its thickness.



REMACLEAN CAB GREEN

Properties

- Excellent wear resistance
- Very belt friendly
- Low friction on conveyor belt
- Different thicknesses available from 15-40 mm
- Production widths up to 2 000 mm available
- Designed for temperature ranges of -40°C to +70°C

Area of application

- Universally applicable as scraper for granular, slightly sticky and moist material

REMACLEAN CAB GREEN

Roll can be cut into strips upon request.

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.13/1.09/1.13 g/cm ³	DIN EN ISO 1183-1
Hardness	71/49/71 Shore A	DIN ISO 7619-1
Colour	Black/Green/Black	

Ref. No.	Designation	Dimensions	Weight
549 8411	REMACLEAN CAB GREEN	15 x 100 x 10 000 mm	1.81 kg/m
549 8428	REMACLEAN CAB GREEN	15 x 120 x 10 000 mm	2.17 kg/m
549 8435	REMACLEAN CAB GREEN	15 x 150 x 10 000 mm	2.73 kg/m
549 8442	REMACLEAN CAB GREEN	15 x 2 000 x 10 000 mm	36.29 kg/m
549 8459	REMACLEAN CAB GREEN	20 x 100 x 10 000 mm	2.38 kg/m
549 8473	REMACLEAN CAB GREEN	20 x 150 x 10 000 mm	3.57 kg/m
549 8497	REMACLEAN CAB GREEN	20 x 2 000 x 10 000 mm	47.56 kg/m
549 8514	REMACLEAN CAB GREEN	25 x 120 x 10 000 mm	3.51 kg/m
549 8521	REMACLEAN CAB GREEN	25 x 150 x 10 000 mm	4.39 kg/m
549 8538	REMACLEAN CAB GREEN	25 x 200 x 10 000 mm	5.84 kg/m
549 8552	REMACLEAN CAB GREEN	25 x 2 000 x 10 000 mm	58.43 kg/m
549 8624	REMACLEAN CAB GREEN	30 x 2 000 x 10 000 mm	68.88 kg/m
549 8648	REMACLEAN CAB GREEN	40 x 2 000 x 5 000 mm	91.84 kg/m

BELT CLEANING SYSTEMS

REMACLEAN – Scraper Rubber

REMACLEAN CAB GREY

Three-ply combi scraping rubber (CAB) with wear resistant outer layer and elastic inner layer. The combi scraper rubber may protrude from its support up to 1.5 times its thickness.



REMACLEAN CAB GREY

Properties

- Excellent wear resistance
- Very belt friendly
- Low friction on conveyor belt
- Different thicknesses available from 15-30 mm
- Production widths up to 2 000 mm available
- Designed for temperature ranges of -40°C to +70°C

Area of application

- Universally applicable as scraper for granular, slightly sticky and moist material



sideview

REMACLEAN CAB GREY

Roll can be cut into strips upon request.

Specifications

Polymer basis	BR/NR/IR	DIN ISO 1629
Specific weight	1.23/1.10/1.23 g/cm ³	DIN EN ISO 1183-1
Hardness	83/48/83 Shore A	DIN ISO 7619-1
Colour	Black/Grey/Black	

Ref. No.	Designation	Dimensions	Weight
549 9283	REMACLEAN CAB GREY	15 x 150 x 10 000 mm	2.81 kg/m
549 9300	REMACLEAN CAB GREY	15 x 2 000 x 10 000 mm	37.50 kg/m
549 9317	REMACLEAN CAB GREY	20 x 100 x 10 000 mm	2.50 kg/m
549 9331	REMACLEAN CAB GREY	20 x 150 x 10 000 mm	3.75 kg/m
549 9355	REMACLEAN CAB GREY	20 x 2 000 x 10 000 mm	50.00 kg/m
549 9379	REMACLEAN CAB GREY	25 x 120 x 10 000 mm	3.47 kg/m
549 9386	REMACLEAN CAB GREY	25 x 150 x 10 000 mm	4.58 kg/m
549 9410	REMACLEAN CAB GREY	25 x 250 x 10 000 mm	5.8 kg/m
549 9434	REMACLEAN CAB GREY	25 x 2 000 x 10 000 mm	61.00 kg/m
549 9506	REMACLEAN CAB GREY	30 x 2 000 x 10 000 mm	72.00 kg/m

BELT CLEANING SYSTEMS

REMACLEAN – Belt Scraper

REMACLEAN KWA

Highly abrasion resistant KWA rubber scraper bar for universal use with a rigid steel construction. Recommended to be fitted with tensioning device type INNOVATION, PRECISION or STANDARD.

Properties

- High-performance scraper which protects the belt
- Long service life due to wear-resistant REMA TIP TOP rubber quality
- Excellent cost-performance-ratio
- Three subsequently-usable scraper bars
- Easy fitment
- Designed for service temperatures from -40°C to +80°C and belt speeds up to 3.5 m/s
- Also suited for use with mechanical joints

Area of application

- Particularly suited for pre-cleaning
- Universally applicable for many types of materials such as moist sand and gravel, hard coal, clay, refuse and fat-containing material



REMACLEAN KWA

REMACLEAN KWA

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.10 g/cm ³	DIN EN ISO 1183-1
Hardness	63 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Belt width
578 7012	REMACLEAN KWA	500 mm
578 7029	REMACLEAN KWA	650 mm
578 7036	REMACLEAN KWA	800 mm
578 7043	REMACLEAN KWA	1 000 mm
578 7050	REMACLEAN KWA	1 200 mm
578 7270	REMACLEAN KWA	1 400 mm
578 7407	REMACLEAN KWA	1 600 mm

BELT CLEANING SYSTEMS

REMACLEAN – Belt Scraper

REMACLEAN KWA V

Highly abrasion resistant (KWA) rubber scraper bar for universal use with a rigid steel construction. V quality is self-extinguishing, antistatic and moderate oil resistant and therefore particularly suitable for the underground mining and for oil-containing conveyor goods. Recommended to be fitted with tensioning device type INNOVATION, PRECISION or STANDARD.

German underground approval: LOBA No. 18.43.21-91-24

Polish underground approval: Dopuszczenie WUG Katowice No. B/1724/IV/2016



REMACLEAN KWA V

Properties

- High-performance scraper which protects the belt
- Long service life due to wear-resistant REMA TIP TOP rubber quality
- Excellent cost-performance-ratio
- Three subsequently-usable scraper bars
- Easy fitment
- Designed for service temperatures from -40°C to +80°C and belt speeds up to 3.5 m/s
- Suited for use with mechanical joints

Area of application

- Particularly suited for pre-cleaning
- Universally applicable for many types of materials such as moist sand and gravel, hard coal, clay, refuse and fat-containing material

REMACLEAN KWA V

Specifications

Polymer basis	CR	DIN ISO 1629
Specific weight	1.39 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Electric resistance	Antistatic*	DIN 22100-7
Inflammability	Self-extinguishing**	
Colour	Black	

Ref. No.	Designation	Belt width
578 7225	REMACLEAN KWA V	650 mm
578 7232	REMACLEAN KWA V	800 mm
578 7249	REMACLEAN KWA V	1 000 mm
578 7256	REMACLEAN KWA V	1 200 mm
578 7263	REMACLEAN KWA V	1 400 mm
578 7311	REMACLEAN KWA V	1 600 mm

*Surface and volume resistivity < 1 x 10⁶ Ohm, tested in accordance with DIN EN ISO 284, DIN IEC 93.

**Fulfills DIN 22100-7 safety requirements (fire safety, hygiene, electrical).

BELT CLEANING SYSTEMS

REMACLEAN – Belt Scraper

REMACLEAN PUR

Highly abrasion resistant polyurethane scraper bar for universal use with a rigid steel construction (special version with stainless steel construction available on request). EU quality is antistatic and resistant to hydrolysis and therefore particularly suitable for water-containing conveyor goods. Recommended to be fitted with tensioning device type INNOVATION, PRECISION or STANDARD.



REMACLEAN PUR

Properties

- High-performance scraper which protects the belt
- Long service life due to wear-resistant REMA TIP TOP PUR quality
- Excellent cost-performance-ratio
- Two subsequently-usable scraper bars
- Easy fitment
- Designed for service temperatures from -30°C to +70°C and belt speeds up to 3.5 m/s
- Also suited for use with mechanical joints

Area of application

- Particularly suited for pre-cleaning, moderately useable for fine cleaning
- Universally applicable for many types of materials such as moist sand and gravel, hard coal, lignite, clay, cement, gypsum, refuse and fat-containing material

REMACLEAN PUR

Specifications

Polymer basis	PU	DIN ISO 1629
Hardness	90 Shore A	DIN ISO 7619-1
Colour	Brown	

Ref. No.	Designation	Belt width
578 7500	REMACLEAN PUR	500 mm
578 7517	REMACLEAN PUR	650 mm
578 7524	REMACLEAN PUR	800 mm
578 7531	REMACLEAN PUR	1 000 mm
578 7548	REMACLEAN PUR	1 200 mm
578 7555	REMACLEAN PUR	1 400 mm
578 7562	REMACLEAN PUR	1 600 mm

BELT CLEANING SYSTEMS

REMACLEAN – Belt Scraper

REMACLEAN PUR LIGHT

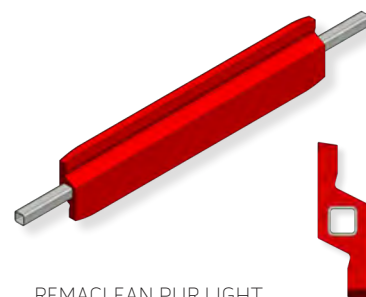
Highly abrasion resistant polyurethane scraper bar for universal use with a rigid, weight reduced steel construction (special version with stainless steel construction available on request). EU quality is antistatic and resistant to hydrolysis and therefore particularly suitable for water-containing conveyor goods. Recommended to be fitted with tensioning device type INNOVATION, PRECISION or STANDARD.

Properties

- High-performance scraper which protects the belt in lightweight version
- Long service life due to wear-resistant REMA TIP TOP PUR quality
- Excellent cost-performance-ratio
- Two subsequently-usable scraper bars
- Easy fitment
- Designed for service temperatures from -30°C to +70°C and belt speeds up to 2.5 m/s

Area of application

- Particularly suited for pre-cleaning as well as main cleaner for dry materials
- Universally applicable for many types of materials such as moist sand and gravel, hard coal, lignite, clay, cement, gypsum, refuse and fat-containing material



REMACLEAN PUR LIGHT

REMACLEAN PUR LIGHT

Specifications

Polymer basis	PU	DIN ISO 1629
Hardness	64 Shore A	DIN ISO 7619-1
Colour	Red	

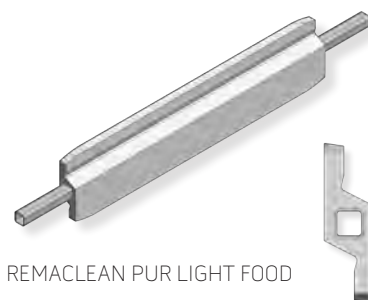
Ref. No.	Designation	Belt width	Dimensions support tube
578 7430	REMACLEAN PUR LIGHT	400 mm	30 x 30 mm
578 7440	REMACLEAN PUR LIGHT	500 mm	30 x 30 mm
578 7450	REMACLEAN PUR LIGHT	650 mm	30 x 30 mm
578 7460	REMACLEAN PUR LIGHT	800 mm	30 x 30 mm
578 7470	REMACLEAN PUR LIGHT	1 000 mm	30 x 30 mm
578 7480	REMACLEAN PUR LIGHT	1 200 mm	30 x 30 mm
578 7490	REMACLEAN PUR LIGHT	1 400 mm	30 x 30 mm

REMACLEAN PUR LIGHT Food (foodstuff quality)

Special design of the PUR LIGHT FOOD made of PUR for use in food sectors, meets the requirements of FDA CFR 21 § 177.2600.

Area of application:

- In all sectors of the industry where foodstuff quality is prescribed.



REMACLEAN PUR LIGHT FOOD

REMACLEAN PUR LIGHT FOOD available from August 2019.

BELT CLEANING SYSTEMS

REMACLEAN – Belt Scraper

REMACLEAN C

Highly abrasion resistant rubber scraper bar for universal use with ceramic material flexibly embedded in rubber and a rigid steel construction. Belt friendly cleaning due to rounded outer ceramic elements.



Properties

- High-performance scraper which protects the belt
- Long service life due to wear-resistant REMA TIP TOP rubber quality
- Excellent cost-performance-ratio
- Easy fitment
- Designed for service temperatures from -40°C to +80°C and belt speeds up to 3.5 m/s
- Not suited for use with mechanical joints

Area of application

- Particularly suited for pre-cleaning and just as well suited as main cleaner
- Universally applicable for many types of materials such as hard coal, lignite, clay, cement, gypsum, refuse and sticky material with a high water content
- Less suited for material containing quartz and fat

REMACLEAN C

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.09 g/cm ³	DIN EN ISO 1183-1
Hardness	64 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Belt width
578 7593	REMACLEAN C	400 mm
578 7603	REMACLEAN C	500 mm
578 7610	REMACLEAN C	650 mm
578 7627	REMACLEAN C	800 mm
578 7634	REMACLEAN C	1 000 mm
578 7641	REMACLEAN C	1 200 mm
578 8640	REMACLEAN C	1 400 mm
578 7665	REMACLEAN C	1 600 mm

BELT CLEANING SYSTEMS

REMACLEAN – Belt Scraper

REMACLEAN M

Highly abrasion resistant rubber scraper bar for universal use with tungsten carbide inserts flexibly embedded in rubber and a rigid steel construction. Belt friendly cleaning due to rounded outer carbide inserts. Recommended to be fitted with tensioning device type INNOVATION.



Properties

- High-performance scraper which protects the belt
- Long service life due to wear-resistant REMA TIP TOP rubber quality
- Excellent cost-performance-ratio
- Easy fitment
- Designed for service temperatures from -40°C to +80°C and belt speeds up to 3.5 m/s
- Not suited for use with mechanical joints

Area of application

- Particularly suited for pre-cleaning and just as well suited as main cleaner
- Universally applicable for many types of materials such as moist sand and gravel, hard coal, lignite, clay, cement, gypsum, refuse and very sticky and abrasive material
- Less suited for material containing fat

REMACLEAN M

Specifications

Polymer basis	NR/BR	DIN ISO 1629
Specific weight	1.09 g/cm ³	DIN EN ISO 1183-1
Hardness	64 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Belt width
578 9010	REMACLEAN M	500 mm
578 9027	REMACLEAN M	600 mm
578 9041	REMACLEAN M	800 mm
578 9072	REMACLEAN M	1 000 mm
578 9096	REMACLEAN M	1 200 mm
578 9106	REMACLEAN M	1 400 mm
578 9120	REMACLEAN M	1 600 mm

BELT CLEANING SYSTEMS

REMACLEAN – Belt Scraper

REMACLEAN HML

Highly wear-resistant, universally usable scraper bar made from carbide with a nonstick coating and with a robust steel system carrier. A special version made from stainless or galvanised steel is also available. Recommended to be fitted with tensioning device type INNOVATION.



REMACLEAN HML

Properties

- High-performance scraper which protects the belt
- Long service life due to the high quality carbide plates
- Requires very little contact pressure due to very small carbide surface area
- Easy fitment
- For belt speeds up to 4.0 m/s
- Not suited for use with mechanical joints

Area of application

- Particularly suited for pre-cleaning and just as well suited as main cleaner
- Universally applicable for many types of materials such as moist sand and gravel, hard coal, lignite, clay, cement, gypsum, refuse and very quartz-rich, sticky and abrasive material
- HML HR Version for processes with temperatures up to 300°C

REMACLEAN HML

Designed for service temperatures from -40°C to +80°C

Ref. No.	Designation	Belt width
578 2010	REMACLEAN HML	400 mm
578 2020	REMACLEAN HML	500 mm
578 2030	REMACLEAN HML	650 mm
578 2040	REMACLEAN HML	800 mm
578 2060	REMACLEAN HML	1 000 mm
578 2070	REMACLEAN HML	1 200 mm

BELT CLEANING SYSTEMS

REMACLEAN – Belt Scraper

REMACLEAN pipe adapter

Designed for service temperatures from 40°C to +80°C

Ref. No.	Designation
578 2120	REMACLEAN pipe adapter D50 for pipe 30 x 30 mm for KWA, C, M, PUR, HML PUR LIGHT, HML HR
578 1990	REMACLEAN pipe adapter D60 for pipe 40 x 40 mm for KWA, C, M, PUR, HML PUR LIGHT, HML HR



Adapter bar for QR 30



Adapter bar for QR 40

REMACLEAN HML HR

Suitable for temperatures up to 300°C

Ref. No.	Designation	Belt width
578 2011	REMACLEAN HML HR	400 mm
578 2021	REMACLEAN HML HR	500 mm
578 2031	REMACLEAN HML HR	650 mm
578 2041	REMACLEAN HML HR	800 mm
578 2051	REMACLEAN HML HR	900 mm
578 2061	REMACLEAN HML HR	1 000 mm
578 2071	REMACLEAN HML HR	1 200 mm



REMACLEAN HML HR

REMACLEAN STANDARD

Technical drawing of a mechanical part. The front view (top) shows a rectangular base with a circular feature on the right. Dimensions include a total width of 50, two small circular holes with a diameter of $\phi 10$, and a larger circular feature with a diameter of $\phi 30$. The top view (bottom) shows the part from above, indicating a thickness of 10.

Technical drawing of a mechanical part. The top view shows a rectangular plate with a width of 12 and a length of 30. There are two circular holes, each with a diameter of 10, spaced 10 units apart. A large circular feature with a diameter of 20 is located at the right end. The bottom view shows a cross-section of the part, indicating a thickness of 10 and a width of 10. The drawing includes dimension lines and numerical values for all specified dimensions.

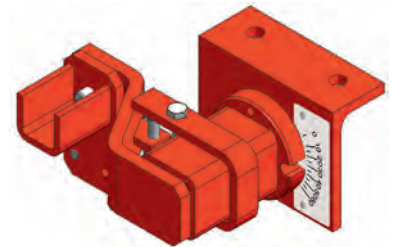
150 © REMA TIP TOP 2019

BELT CLEANING SYSTEMS

REMACLEAN – Tension Unit

REMACLEAN PRECISION

Tension unit for universal use with torsion element and support arm with pivoting mechanism for precise 90° adjustment of the scraper to the belt as well as a scale for setting the contact pressure for optimum inspection and servicing of the system. Extremely long service life. Vibration absorbing and flexible due to integrated rubber spring elements. Can be retrofitted with reversing stop that can also be used as a buffer for the support arm.



REMACLEAN PRECISION

Properties

- Extremely long-lasting
- Quick and easy scraper bar exchange
- Consistent cleaning performance through consistent contact pressure
- Low design height
- Maintenance-free, resulting in minimal time needed for inspection and maintenance
- Designed for service temperatures from -40°C to +80°C, belt speeds up to 3.5 m/s
- For belt widths from 400 to 1 800 mm
- Suited for use with mechanical joints

Area of application

- Particularly suited for scraper bars made from rubber or Polyurethane with square support tubes such as REMACLEAN KWA/PUR/C/M

REMACLEAN PRECISION

Ref. No.	Designation	For belt width	Content
578 8310	REMACLEAN PRECISION	400 - 800 mm	1 pair
578 8341	REMACLEAN PRECISION	1 000 mm	1 pair
578 8358	REMACLEAN PRECISION	1 200 - 1 800 mm	1 pair

BELT CLEANING SYSTEMS

REMACLEAN – Tension Unit

REMACLEAN INNOVATION

Tension unit for universal use with torsion element and support arm with pivoting mechanism for precise 90° adjustment of the scraper to the belt as well as a scale for setting the contact pressure for optimum inspection and servicing of the system. The contact pressure can be continuously adjusted via a tension spindle (display for adjustment included). Extremely long service life. Vibration absorbing and flexible due to integrated rubber spring elements. Can be retrofitted with reversing stop that can also be used as a buffer for the support arm.

*Provided the condition of a explicit authorization of the plant operator.

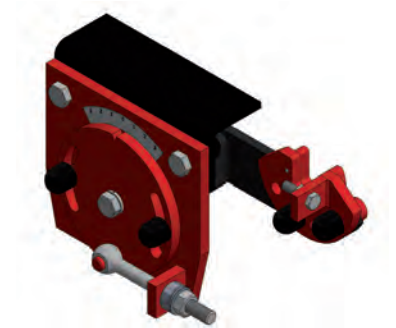
Properties

- Extremely long-lasting
- Easy fitting - can also retroactively be fitted to all conveyor belt systems with minimal effort
- Quick and easy scraper bar exchange
- Consistent cleaning performance through consistent contact pressure
- Low design height, compact construction
- Maintenance-free, resulting in minimal time needed for inspection and maintenance
- Integrated preload indicator

- Designed for service temperatures from -40°C to +80°C, belt speeds up to 4.0 m/s
- For belt widths from 400 up to 1 800 mm
- Suited for use with mechanical joints

Area of application

- Particularly suited for scraper bars made from carbide, rubber or polyurethane with square support tubes such as REMACLEAN KWA/PUR/C/M and particularly HML



REMACLEAN INNOVATION

REMACLEAN INNOVATION

Ref. No.	Designation	For belt width	Dimensions	Content
578 8320	REMACLEAN INNOVATION 30 x 30 mm	400 - 800 mm	30 x 30 mm	1 pair
578 8330	REMACLEAN INNOVATION 40 x 40 mm	1 000 mm	40 x 40 mm	1 pair
578 8360	REMACLEAN INNOVATION 40 x 40 mm	1 200 - 1 800 mm	40 x 40 mm	1 pair

BELT CLEANING SYSTEMS

REMACLEAN – F-Series – for use on pulley

REMACLEAN HM-F1

Belt scraper system with individual elastically supported tungsten carbide blades and a spindle-type tension unit for cleaning of conveyor belt top covers at the head pulley. The solid design of the support tube, where the tungsten carbide segments are elastically mounted, allow the system to be used for belt speeds up to 6.5 m/s. The tungsten carbide blades optimally adjust to the belt surface and guarantee effective and belt friendly cleaning as well as long service life and high reliability.

Properties

- High cleaning efficiency through ideal adaptation of the carbide blades (flexibly and individually mounted) to the belt surface
- Long service life through the use of highly wear-resistant carbide and low-friction, non-stick skirting
- Easy fitment of the scraper beneath the pulley axis (outside of the material's main flow)
- Consistent contact pressure through low-maintenance and high-quality rubber torsion elements
- Open construction of the carbide carriers and the torsion elements for unhampered dispersion of material
- The tensioning device can be shifted inside or outside of the conveyor belt construction
- Also suited for reverse operation
- Designed for service temperatures from -40°C to +80°C, belt speeds up to 6.5 m/s
- For belt widths up to 2 400 mm and pulley diameters up to 2 000 mm
- Not suited for use with mechanical joints



REMACLEAN HM-F1

Area of application

- Universally applicable as a pre-cleaner or main cleaner for many types of materials such as sand, gravel, hard coal, lignite, ores, sinter, cement and in the chemical industry

REMACLEAN HM-F1

Ref. No.	Designation	Belt width
578 2158	REMACLEAN HM-F1	650 mm
578 2165	REMACLEAN HM-F1	800 mm
578 2189	REMACLEAN HM-F1	1 000 mm
578 2196	REMACLEAN HM-F1	1 200 mm
578 2206	REMACLEAN HM-F1	1 400 mm
578 2213	REMACLEAN HM-F1	1 600 mm
578 2220	REMACLEAN HM-F1	1 800 mm
578 2237	REMACLEAN HM-F1	2 000 mm
578 2244	REMACLEAN HM-F1	2 200 mm
578 2251	REMACLEAN HM-F1	2 400 mm

Spare and wear parts – REMACLEAN HM-F1

Ref. No.	Designation
578 3803	Hard metal scraper segment HMT-F1, with PE deflector apron, center
578 1080	Hard metal scraper segment HMT-F1, with PE deflector apron, right
578 1070	Hard metal scraper segment HMT-F1, with PE deflector apron, left



Hard metal scraper segment

BELT CLEANING SYSTEMS

REMACLEAN – F-Series – for use on pulley

REMACLEAN HM-F2

Belt scraper system with individual elastically supported tungsten carbide blades and a spindle-type tension unit for cleaning of conveyor belt top covers at the head pulley. The individual elastically supported tungsten carbide blades can pivot about the axis of the joint. Therefore the tungsten carbide blades optimally adjust to the belt surface and guarantee effective and belt friendly cleaning. The scraper blade is tensioned by a spindle type tension unit. The outer tungsten carbide segments are equipped with an indicator showing the contact pressure of the blades.



REMACLEAN HM-F2

Properties

- High cleaning efficiency through ideal adaptation of the carbide blades (flexibly and individually mounted) to the belt surface
- Long service life through the use of highly wear-resistant carbide and lowfriction, non-stick skirting
- Easy fitment of the scraper beneath the pulley axis (outside of the material's main flow)
- Open construction of the carbide carriers and the torsion elements for unhampered dispersion of material
- Easily fitted and adjusted, low-maintenance through rubber torsion elements
- Consistent and ideal contact pressure; easily adjustable and definable
- Consistent contact pressure through low-maintenance and high-quality rubber torsion elements
- The tensioning device can be shifted inside or outside of the conveyor belt construction
- Also suited for reverse operation
- Designed for service temperatures from -40°C to +80°C, belt speeds up to 4.5 m/s
- A special version in stainless steel and heat-resistant up to +120°C is also available
- Not suited for use with mechanical joints

Area of application

- Universally applicable as a pre-cleaner or main cleaner for many types of materials such as sand, gravel, hard coal, lignite, ores, sinter, cement and in the chemical industry

REMACLEAN HM-F2

Ref. No.	Designation	Belt width
578 3009	REMACLEAN HM-F2	400 mm
578 3016	REMACLEAN HM-F2	500 mm
578 3023	REMACLEAN HM-F2	650 mm
578 3030	REMACLEAN HM-F2	800 mm
578 3054	REMACLEAN HM-F2	1 000 mm
578 1001	REMACLEAN HM-F2	1 200 mm
578 1018	REMACLEAN HM-F2	1 400 mm
578 1025	REMACLEAN HM-F2	1 600 mm
578 1032	REMACLEAN HM-F2	1 800 mm
578 1049	REMACLEAN HM-F2	2 000 mm

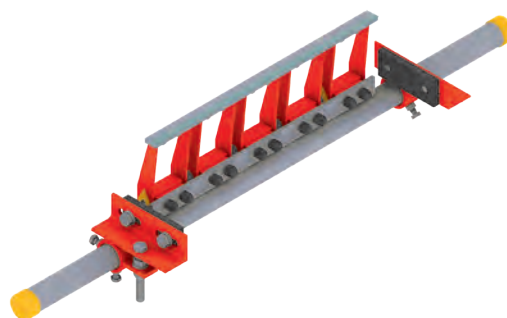
BELT CLEANING SYSTEMS

REMACLEAN – F-Series – for use on pulley

REMACLEAN HM-F2 HR

Special model for use at temperatures up to 120°C.

Ref. No.	Designation	Belt width
578 1221	REMACLEAN HM-F2 HR	500 mm
578 1238	REMACLEAN HM-F2 HR	650 mm
578 1245	REMACLEAN HM-F2 HR	800 mm
578 1269	REMACLEAN HM-F2 HR	1 000 mm
578 1276	REMACLEAN HM-F2 HR	1 200 mm
578 1283	REMACLEAN HM-F2 HR	1 400 mm



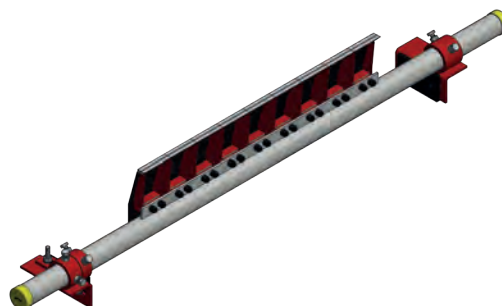
REMACLEAN HM-F2 HR

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REMACLEAN HM-F2 S

Special version designed for especially hard rock materials.
The hard-metal blades contain 2 pcs. hard metals.

Ref. No.	Designation	Belt width
578 3024	REMACLEAN HM-F2-650 S	650 mm
578 3031	REMACLEAN HM-F2-800 S	800 mm
578 3055	REMACLEAN HM-F2-1000 S	1 000 mm
578 1002	REMACLEAN HM-F2-1200 S	1 200 mm
578 1019	REMACLEAN HM-F2-1400 S	1 400 mm



REMACLEAN HM-F2 S

BELT CLEANING SYSTEMS

REMACLEAN – F-Series – for use on pulley

Spare and wear parts – REMACLEAN HM-F2 / HM-F2 HR

Ref. No.	Designation	Width
578 3250	Hard metal scraper segment HMT-F2/120, middle	120 mm
578 3267	Hard metal scraper segment HMT-F2/120, right	120 mm
578 3274	Hard metal scraper segment HMT-F2/120, left	120 mm
578 0435	Hard metal scraper segment HMT-F2/240, middle	240 mm
578 0442	Hard metal scraper segment HMT-F2/240, right	240 mm
578 0459	Hard metal scraper segment HMT-F2/240, left	240 mm
578 3243	Torsion element HM-F2	
578 3951	Torsion element HM-F2 HR, up to 120°C	
578 3990	Torsion element HM-F2, long	250 mm
578 3991	Torsion element HM-F2, long	250 mm
578 3992	Torsion element HM-F2, long	250 mm



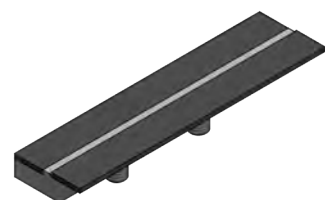
Hard metal scraper segment



Torsion element

REMACLEAN HM-F2 S

Ref. No.	Designation	Width
578 3268	REMACLEAN HMT-F2/120 S right	120 mm
578 3251	REMACLEAN HMT-F2/120 S middle	120 mm
578 3275	REMACLEAN HMT-F2/120 S left	120 mm



Hard metal scraper segment F2 S

BELT CLEANING SYSTEMS

REMACLEAN – F-Series – for use on pulley

REMACLEAN HM-F2 VA

Stainless steel model for corrosive media and the food industry. Material 1.4571 (VA).

Ref. No.	Designation	Belt width
578 0167	REMACLEAN HM-F2 VA	400 mm
578 0174	REMACLEAN HM-F2 VA	500 mm
578 0181	REMACLEAN HM-F2 VA	650 mm
578 0198	REMACLEAN HM-F2 VA	800 mm
578 0215	REMACLEAN HM-F2 VA	1 000 mm
578 0497	REMACLEAN HM-F2 VA	1 200 mm
578 0507	REMACLEAN HM-F2 VA	1 400 mm
578 0514	REMACLEAN HM-F2 VA	1 600 mm

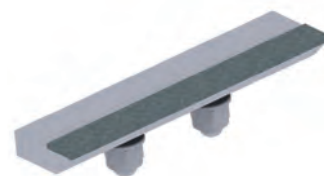


REMACLEAN HM-F2 VA

Spare and wear parts – REMACLEAN HM-F2 VA

Material 1.4571 (VA).

Ref. No.	Designation	Width
578 0222	Hard metal scraper segment HMT-F2 VA, middle	120 mm
578 0239	Hard metal scraper segment HMT-F2 VA, right	120 mm
578 0246	Hard metal scraper segment HMT-F2 VA, left	120 mm
578 0253	Torsion element HM-F2 VA	
578 0980	REMACLEAN HM-F2 Torsion element VA, right	250 mm
578 0981	REMACLEAN HM-F2 Torsion element VA, middle	250 mm
578 0982	REMACLEAN HM-F2 Torsion element VA, left	250 mm



Hard metal scraper segment F2 VA



Torsion element VA

BELT CLEANING SYSTEMS

REMACLEAN – F-Series – for use on pulley

REMACLEAN PUR-F3 / PUR-F3 MONOBLOCK

Belt scraper system with a polyurethane blade and a spring lever tension unit for the cleaning of conveyor belt top covers at the head pulley. The polyurethane blade is attached to the system support structure yet can revolve around its own axis, if necessary. The scraper blade optimally adjusts to the belt surface and guarantees effective and belt friendly cleaning. Precise contact pressure is achieved by a spring lever tension. The execution of the PUR in blue is suitable for temperatures up to 100°C and 100% humidity.



REMACLEAN PUR-F3

Properties

- Highly effective cleaning through perfect adaptation of the polyurethane bar to the belt's surface
- Long service life through the use of highly wear-resistant polyurethane
- Suitable for use with mechanical joints
- Easily fitted and adjusted, low-maintenance due to the use of the tension springs
- Also suited for reverse operation and for use with spherical pulleys
- A version for underground use is also available (ATEX-suitable) as well as a special version in stainless steel
- For belt widths up to 2 200 mm and pulley diameters from 220 up to 500 mm
- Designed for temperature ranges of -40°C to +70°C and belt speeds up to 4.0 m/s
- Special blue version available for temperature up to 120°C and humidity up to 100%.

Area of application

- Universally applicable as a pre-cleaner or main cleaner for many types of materials such as sand, gravel, hard coal, lignite, ores, sinter, cement and in the chemical industry
- The version with MONOBLOCK-PUR bars is especially recommended for the recycling and paper industry

REMACLEAN PUR-F3 / PUR-F3 MONOBLOCK

Ref. No.	Designation	Belt width
578 5504	REMACLEAN PUR-F3	500 mm
578 5505	REMACLEAN PUR-F3	650 mm
578 5506	REMACLEAN PUR-F3	800 mm
578 5507	REMACLEAN PUR-F3	1 000 mm
578 5508	REMACLEAN PUR-F3	1 200 mm
578 5509	REMACLEAN PUR-F3	1 400 mm
578 5510	REMACLEAN PUR-F3	1 600 mm
578 5511	REMACLEAN PUR-F3	1 800 mm
578 5512	REMACLEAN PUR-F3	2 000 mm
578 5513	REMACLEAN PUR-F3	2 200 mm
578 6270	REMACLEAN PUR-F3-650 MONOBLOCK	650 mm
578 6271	REMACLEAN PUR-F3-800 MONOBLOCK	800 mm
578 6272	REMACLEAN PUR-F3-1000 MONOBLOCK	1 000 mm
578 6273	REMACLEAN PUR-F3-1200 MONOBLOCK	1 200 mm
578 6274	REMACLEAN PUR-F3-1400 MONOBLOCK	1 400 mm
578 6275	REMACLEAN PUR-F3-1600 MONOBLOCK	1 600 mm

BELT CLEANING SYSTEMS

REMACLEAN – F-Series – for use on pulley

Spare and wear parts

REMACLEAN PUR-F3 Red

Ref. No.	Designation	Width
578 5501	PUR-SEGMENT F3	200 mm
578 5502	PUR-SEGMENT F3	300 mm
578 5503	PUR-SEGMENT F3	400 mm
578 5581	PUR-SEGMENT F3 V	300 mm
578 5591	PUR-SEGMENT F3 V	400 mm



REMACLEAN PUR-F3 MONOBLOCK Red

Ref. No.	Designation	Width
578 1910	REMACLEAN SEGMENT PUR-F3 MONOBLOCK Red	600 mm
578 1911	REMACLEAN SEGMENT PUR-F3 MONOBLOCK Red	700 mm
578 1912	REMACLEAN SEGMENT PUR-F3 MONOBLOCK Red	900 mm
578 1913	REMACLEAN SEGMENT PUR-F3 MONOBLOCK Red	1 100 mm
578 1914	REMACLEAN SEGMENT PUR-F3 MONOBLOCK Red	1 300 mm
578 1915	REMACLEAN SEGMENT PUR-F3 MONOBLOCK Red	1 500 mm



REMACLEAN PUR-F3 Blue

Blue PUR segments for operating temperature up to 100°C (for a short time 120°C) and 100% relative humidity.

Ref. No.	Designation	Width
578 1950	REMACLEAN SEGMENT PUR-F3 Blue	300 mm
578 1951	REMACLEAN SEGMENT PUR-F3 Blue	400 mm



REMACLEAN PUR-F3 MONOBLOCK Blue

Ref. No.	Designation	Width
578 1940	REMACLEAN SEGMENT PUR-F3 MONOBLOCK Blue	600 mm
578 1941	REMACLEAN SEGMENT PUR-F3 MONOBLOCK Blue	700 mm
578 1942	REMACLEAN SEGMENT PUR-F3 MONOBLOCK Blue	900 mm
578 1943	REMACLEAN SEGMENT PUR-F3 MONOBLOCK Blue	1 100 mm

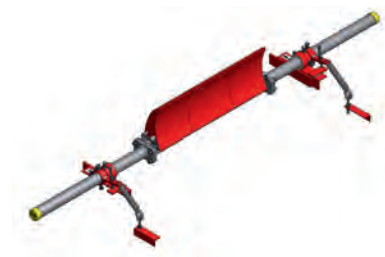


BELT CLEANING SYSTEMS

REMACLEAN – F-Series – for use on pulley

REMACLEAN PUR-F4 A / PUR-F4 MONOBLOCK

Primary belt scraper system with a polyurethane blade and a spring lever tension unit for the cleaning of conveyor belt top covers at the head pulley. The polyurethane blade is attached to the system support structure yet can revolve around its own axis, if necessary. The scraper blade optimally adjusts to the belt surface and guarantees effective and belt friendly cleaning. Precise contact pressure is achieved by a spring lever tension unit.



REMACLEAN PUR-F4 A

Properties

- Highly effective cleaning through perfect adaptation of the polyurethane bar to the belt's surface
- Long service life through the use of highly wear-resistant polyurethane
- Suitable for use with mechanical joints
- Easily fitted and adjusted, low-maintenance due to the use of the tension springs
- Best used as pre-cleaner for more problematic materials
- Also suited for reverse operation and for use with spherical pulleys
- A version for underground use is also available (ATEX-suitable) as well as a special version in stainless steel
- For belt widths up to 2 400 mm and pulley diameters from 500 up to 1 600 mm
- Designed for temperature ranges of -40°C to +70°C and belt speeds up to 4.0 m/s
- Special blue version available for temperature up to 120°C and humidity up to 100%.

Area of application

- Universally applicable as a pre-cleaner or main cleaner for many types of materials such as sand, gravel, hard coal, lignite, ores, sinter, cement and in the chemical industry

REMACLEAN PUR-F4 A / PUR-F4 MONOBLOCK

Ref. No.	Designation	Belt width
578 5700	REMACLEAN PUR-F4 A	500 mm
578 5710	REMACLEAN PUR-F4 A	650 mm
578 5720	REMACLEAN PUR-F4 A	800 mm
578 5730	REMACLEAN PUR-F4 A	1 000 mm
578 5740	REMACLEAN PUR-F4 A	1 200 mm
578 5750	REMACLEAN PUR-F4 A	1 400 mm
578 5760	REMACLEAN PUR-F4 A	1 600 mm
578 5770	REMACLEAN PUR-F4 A	1 800 mm
578 5780	REMACLEAN PUR-F4 A	2 000 mm
578 5551	REMACLEAN PUR-F4 A	2 200 mm
578 5553	REMACLEAN PUR-F4 A	2 400 mm
578 6280	REMACLEAN PUR-F4 MONOBLOCK	650 mm
578 6281	REMACLEAN PUR-F4 MONOBLOCK	800 mm
578 6282	REMACLEAN PUR-F4 MONOBLOCK	1 000 mm
578 6283	REMACLEAN PUR-F4 MONOBLOCK	1 200 mm
578 6284	REMACLEAN PUR-F4 MONOBLOCK	1 400 mm
578 6285	REMACLEAN PUR-F4 MONOBLOCK	1 600 mm

BELT CLEANING SYSTEMS

REMACLEAN – F-Series – for use on pulley

Spare and wear parts

REMACLEAN PUR-F4 A Red

Ref. No.	Designation	Width
578 5521	Segment PUR-F4	200 mm
578 5522	Segment PUR-F4	300 mm
578 5523	Segment PUR-F4	400 mm
578 5580	Segment PUR-F4 V	300 mm
578 5590	Segment PUR-F4 V	400 mm



REMACLEAN PUR-F4 MONOBLOCK Red

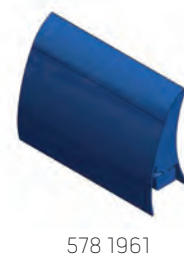
Ref. No.	Designation	Width
578 1910	REMACLEAN SEGMENT PUR-F3 MONOBLOCK Red	600 mm
578 1911	REMACLEAN SEGMENT PUR-F3 MONOBLOCK Red	700 mm
578 1912	REMACLEAN SEGMENT PUR-F3 MONOBLOCK Red	900 mm
578 1913	REMACLEAN SEGMENT PUR-F3 MONOBLOCK Red	1 100 mm
578 1914	REMACLEAN SEGMENT PUR-F3 MONOBLOCK Red	1 300 mm
578 1915	REMACLEAN SEGMENT PUR-F3 MONOBLOCK Red	1 500 mm



REMACLEAN PUR-F4 Blau

Blue PUR segments for operating temperature up to 100°C (for a short time 120°C) and 100% relative humidity.

Ref. No.	Designation	Width
578 1960	REMACLEAN SEGMENT PUR-F4-300 Blue	300 mm
578 1961	REMACLEAN SEGMENT PUR-F4-400 Blue	400 mm



REMACLEAN PUR-F4 MONOBLOCK Blau

Ref. No.	Designation	Width
578 1930	REMACLEAN SEGMENT PUR-F4-600 MONOBLOCK Blue	600 mm
578 1931	REMACLEAN SEGMENT PUR-F4-700 MONOBLOCK Blue	700 mm
578 1932	REMACLEAN SEGMENT PUR-F4-900 MONOBLOCK Blue	900 mm
578 1933	REMACLEAN SEGMENT PUR-F4-1100 MONOBLOCK Blue	1 100 mm



BELT CLEANING SYSTEMS

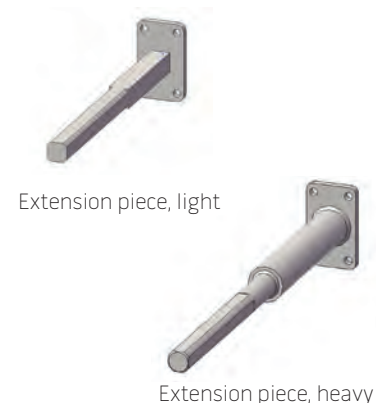
REMACLEAN – F-Series – for use on pulley

Spare and wear parts – REMACLEAN PUR-F3/PUR-F4 A

Ref. No.	Designation	Width
578 5541	RC CONSTR.F.PUR-F3/F4-650 w/o PUR blade	650 mm
578 5542	RC CONSTR.F.PUR-F3/F4-800 w/o PUR blade	800 mm
578 5543	RC CONSTR.F.PUR-F3/F4-1000 w/o PUR blade	1000 mm
578 5544	RC CONSTR.F.PUR-F3/F4-1200 w/o PUR blade	1200 mm
578 5545	RC CONSTR.F.PUR-F3/F4-1400 w/o PUR blade	1400 mm
578 5546	RC CONSTR.F.PUR-F3/F4-1600 w/o PUR blade	1600 mm
578 5547	RC CONSTR.F.PUR-F3/F4-1800 w/o PUR blade	1800 mm
578 5548	RC CONSTR.F.PUR-F3/F4-2000 w/o PUR blade	2000 mm
578 5549	RC CONSTR.F.PUR-F3/F4-2200 w/o PUR blade	2200 mm



Ref. No.	Designation
578 4990	Extension piece for steel frame - light for PUR-F3 /PUR-F4 / PUR-F4 A and tensioning unit PUR-F5
578 4991	Extension piece for steel frame - heavy for PUR-F3 /PUR-F4 / PUR-F4 A and tensioning unit PUR-F5
578 4992	Extension piece for steel frame - VA for PUR-F3 /PUR-F4 / PUR-F4 A and tensioning unit PUR-F5



Note:

For special cases use steel construction F3/F4 and complete with suitable PUR Segments PUR-F3 or PUR-F4.

BELT CLEANING SYSTEMS

REMACLEAN – F-Series – for use on pulley

REMACLEAN PUR-F5

Conveyor belt cleaning system with a scraper consisting of polyurethane segments and a lever tensioning system with a compression spring for cleaning the conveyor belt load-bearing side at the head pulley. The individual polyurethane segments are permanently attached to the support. Thanks to a special function, the segments can always move elastically. This allows the segments to contact the conveyor belt surface at the drum optimally and ensures effective and gentle cleaning. The entire scraper strip is exactly pretensioned at one or both sides by means of the lever tensioning unit.



REMACLEAN PUR-F5

Properties

- High cleaning efficiency through perfect adaptation of the polyurethane segments to the belt's surface
- Long service life through the use of highly wear-resistant polyurethane
- Easily fitted and adjusted, low-maintenance
- Each segment is mounted to the system carrier with a quick-tensioning fastener
- Consistent and ideal contact pressure; easily adjustable and, through the length of the cylinder spring, easily definable; a pretension indicator is provided
- Up to a belt width of 1 400 mm pretensioning occurs from only one side
- PUR segments are also available in the natural colour white
- Stainless steel system carrier available
- Segment width of 100 mm
- For belt widths up to 1 600 mm and pulley diameters from 240 up to 800 mm
- Designed for the highest loads with temperature ranges of -40°C to +60°C and belt speeds up to 4.0 m/s

Area of application

- Universally applicable as a pre-cleaner or main cleaner for many types of materials such as sand, gravel, hard coal, lignite, ores, sinter, cement and in the chemical industry

REMACLEAN PUR-F5

Ref. No.	Designation	Belt width
578 5600	REMACLEAN PUR-F5	500 mm
578 5610	REMACLEAN PUR-F5	650 mm
578 5620	REMACLEAN PUR-F5	800 mm
578 5630	REMACLEAN PUR-F5	1 000 mm
578 5640	REMACLEAN PUR-F5	1 200 mm
578 5650	REMACLEAN PUR-F5	1 400 mm
578 5651	REMACLEAN PUR-F5	1 600 mm

Spare and wear parts – REMACLEAN PUR-F5

Ref. No.	Designation	Width
578 5660	Segment PUR-F5	100 mm
578 5670	Mounting plate PUR-F5, with bearing	
578 5680	Mounting plate PUR-F5, with bearing and tensioning device	



578 5660



578 5680



578 5670

BELT CLEANING SYSTEMS

REMACLEAN – F-Series – for use on pulley

REMACLEAN PUR-F6

Basic belt cleaning system with a polyurethane scraper (PUR) and a lever tension unit with compression springs for the cleaning of conveyor belt carrying side at the discharge pulley. The scraper contains a mounting rail made of aluminum, for easy fitting on to the system carrier and is connected through a socket pin with the system carrier. The PUR blade adjusts optimally to the belt surface and guarantees effective and beltfriendly cleaning. Precise contact pressure of the whole blade is achieved by a spring lever tension unit.

Properties

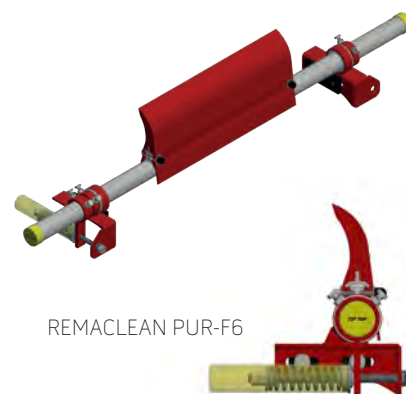
- Light scraper system for small pulleys and narrow belt widths
- Highly effective cleaning through perfect adaptation of the polyurethane bar to the pulley
- Long service life through the use of highly wear-resistant polyurethane
- Easily fitted and adjusted; Contact pressure with the lever clamping device
- Useable as pre-cleaner or main cleaner
- Also suited for reverse operation
- System carrier is mounted on pivot bearings to ensure good rotational mobility
- For belt widths from 500 mm up to 1.600 mm
- Suitable for pulley diameters from 160 mm up to 630 mm
- Designed for service temperatures from -40°C to 70°C and belt speeds up to 2.5 m/s
- ATEX version on request

Area of application

- Developed for light conveying systems and fine-grained material
- Especially recommended for narrow belt widths
- Continuous PUR blade, oil and grease resistant, can be used in the recycling industry

REMACLEAN PUR-F6

Ref. No.	Designation	Belt width
578 6510	REMACLEAN PUR-F6	500 mm
578 6511	REMACLEAN PUR-F6	650 mm
578 6512	REMACLEAN PUR-F6	800 mm
578 6513	REMACLEAN PUR-F6	1 000 mm
578 6514	REMACLEAN PUR-F6	1 200 mm
578 6515	REMACLEAN PUR-F6	1 400 mm
578 6516	REMACLEAN PUR-F6	1 600 mm



REMACLEAN PUR-F6

Ref. No.	Designation	Width
578 6520	REMACLEAN-SEGMENT PUR-F6	300 mm
578 6521	REMACLEAN-SEGMENT PUR-F6	450 mm
578 6523	REMACLEAN-SEGMENT PUR-F6	750 mm
578 6522	REMACLEAN-SEGMENT PUR-F6	600 mm
578 6524	REMACLEAN-SEGMENT PUR-F6	800 mm
578 6525	REMACLEAN-SEGMENT PUR-F6	950 mm
578 6526	REMACLEAN-SEGMENT PUR-F6	1 000 mm
578 6527	REMACLEAN-SEGMENT PUR-F6	1 150 mm
578 6528	REMACLEAN-SEGMENT PUR-F6	1 200 mm
578 6529	REMACLEAN-SEGMENT PUR-F6	1 350 mm
578 6530	REMACLEAN-SEGMENT PUR-F6	1 400 mm
578 6531	REMACLEAN-SEGMENT PUR-F6	1 550 mm



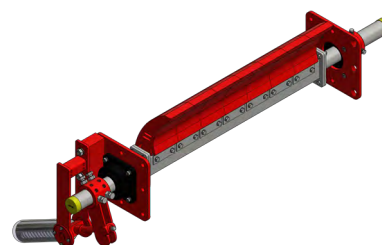
Segment PUR-F6

BELT CLEANING SYSTEMS

REMACLEAN – F-Series – for use on pulley

REMACLEAN PUR-F7

Heavy version of belt cleaning system with scraper made of polyurethane segments and a lever tension unit with compression springs for the cleaning of conveyor belt carrying side at the discharge pulley. The PUR blade consists of several segments, which are each fastened with a clamping plate on to the system carrier. The scraper blade adjusts well to the belt surface and guarantees effective and belt-friendly cleaning. Precise contact pressure of the whole blade is achieved by a spring lever tension unit.



REMACLEAN PUR-F7

Properties

- Heavy duty version for pulley diameters from 630 mm and belt widths from 1000 mm
- Highly effective cleaning through perfect adaptation of the polyurethane bar to the pulley
- Long service life through the use of highly wear-resistant polyurethane
- Easily fitted and adjusted; Contact pressure with the lever clamping device
- Recommended as pre - cleaning system at high flow rates
- Also suited for reverse operation
- System carrier is mounted on pivot bearings to ensure good rotational mobility
- For belt widths from 1000 mm up to 2.400 mm
- Suitable for pulley diameters from 630 mm up to 1.600 mm
- Designed for service temperatures from -40°C to 70°C and belt speeds up to 6.5 m/s

Area of application

- Designed for heavy duty conveying systems and coarse material
- Universally applicable to all types of materials
- Recommended for use in opencast mines, ore mines, transshipment ports etc.
- Particularly suitable for large belt widths and high flow rates

REMACLEAN PUR-F7

Ref. No.	Designation	Belt width
578 6671	REMACLEAN PUR-F7	1 000 mm
578 6672	REMACLEAN PUR-F7	1 200 mm
578 6673	REMACLEAN PUR-F7	1 400 mm
578 6674	REMACLEAN PUR-F7	1 600 mm
578 6675	REMACLEAN PUR-F7	1 800 mm
578 6676	REMACLEAN PUR-F7	2 000 mm
578 6677	REMACLEAN PUR-F7	2 200 mm
578 6678	REMACLEAN PUR-F7	2 400 mm

Spare and wear parts – REMACLEAN PUR-F7

Ref. No.	Designation	Width
578 6670	REMACLEAN-SEGMENT PUR-F7	153 mm



BELT CLEANING SYSTEMS

REMACLEAN – F-Series – for use on pulley in large conveyor systems

REMACLEAN PUR-F300

REMACLEAN PUR-F300 is intended for pre-cleaning at the discharge pulley for pulley diameters from 630 mm and up. The individual polyurethane segments are solidly connected to the carrier. Due to a special function, the segments are more flexible. Thus the segments adapt themselves perfectly to the belt's surface at the pulley and ensure effective and gentle cleaning. Through the contact pressure device the entire scraper bar with the PUR-segments is precisely pre-tensioned from either one, or both sides.



REMACLEAN PUR-F300

Properties

- High cleaning efficiency through perfect adaptation of the polyurethane segments (individually mounted) to the belt's surface
- Long service life through the use of highly wear-resistant polyurethane
- Each segment is equipped with a supporting spring and can thus function in a dynamic manner; height differences are compensated for
- Segment widths of 200 mm and 300 mm
- Easily fitted and adjusted, low-maintenance
- Consistent and ideal contact pressure; easily adjustable and, through the length of the cylinder springs, easily definable
- The segment carrier has a very strong design for the highest loads (box profile)
- Also suitable for reverse operation
- Run-off aprons at the back of the PUR-segments protect the carrier body
- Designed for pulley diameters from 630 mm and belt speeds up to 6.5 m/s

Area of application

- Suitable for large conveyor systems
- Universally applicable for many types of materials such as sand, gravel, hard coal, lignite, ores, sinter and cement

REMACLEAN PUR-F300

Ref. No.	Designation	Belt width
578 5843	REMACLEAN PUR-F300	900 mm
578 5842	REMACLEAN PUR-F300	1 000 mm
578 5841	REMACLEAN PUR-F300	1 200 mm
578 5840	REMACLEAN PUR-F300	1 400 mm
578 5291	REMACLEAN PUR-F300	1 600 mm
578 5290	REMACLEAN PUR-F300	1 800 mm
578 5280	REMACLEAN PUR-F300	2 000 mm

Spare and wear parts – REMACLEAN PUR-F300

Ref. No.	Designation	Width
578 5850	Segment PUR-F300	200 mm
578 5860	Segment PUR-F300	300 mm



BELT CLEANING SYSTEMS

REMACLEAN – F-Series – for use on pulley in large conveyor systems

REMACLEAN PUR-F400

REMACLEAN PUR-F400 is intended for pre-cleaning at the discharge pulley for pulley diameters from 1 000 mm and up. The individual polyurethane segments are solidly connected to the carrier. Due to a special function, the segments are more flexible. Thus the segments adapt themselves perfectly to the belt's surface at the pulley and ensure effective and gentle cleaning. Through the contact pressure device the entire scraper bar with the PUR segments is precisely pre-tensioned from either one, or both sides.



REMACLEAN PUR-F400

Properties

- High cleaning efficiency through perfect adaptation of the polyurethane segments (individually mounted) to the belt's surface
- Long service life through the use of highly wear-resistant polyurethane
- Each segment is equipped with a supporting spring and can thus function in a dynamic manner; height differences are compensated for
- Segment widths of 200 mm and 300 mm
- Easily fitted and adjusted, low-maintenance
- Consistent and ideal contact pressure; easily adjustable and, through the length of the cylinder springs, easily definable
- The segment carrier has a very strong design for the highest loads (box profile)
- Also suitable for reverse operation
- Run-off aprons at the back of the PUR-segments protect the carrier body
- Designed for pulley diameters from 1 000 mm
- For belt speed up to 9.0 m/s

Area of application

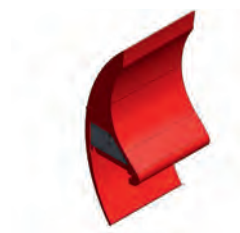
- Suitable for large conveyor systems
- Universally applicable for many types of materials such as sand, gravel, hard coal, lignite, ores, sinter and cement

REMACLEAN PUR-F400

Ref. No.	Designation	Belt width
578 6080	REMACLEAN PUR-F400	1 600 mm
578 6081	REMACLEAN PUR-F400	1 800 mm
578 6110	REMACLEAN PUR-F400	2 000 mm
578 6120	REMACLEAN PUR-F400	2 200 mm
578 6121	REMACLEAN PUR-F400	2 400 mm

Spare and wear parts – REMACLEAN PUR-F400

Ref. No.	Designation	Width
578 6090	Segment PUR-F400	200 mm
578 6100	Segment PUR-F400	300 mm



BELT CLEANING SYSTEMS

REMACLEAN – F-Series – for use on pulley in large conveyor systems

REMACLEAN PUR-F500

REMACLEAN PUR-F500 is optimally suited for the cleaning of the carrier-side of belts in large systems with belt speeds of up to 10 m/s. The individual segments of the system are solidly connected to the carrier body, yet mounted in such a way that they have flexible movement. This enables them to adapt perfectly to the belt's surface and ensure effective and gentle cleaning.



REMACLEAN PUR-F500

Properties

- High cleaning efficiency through perfect adaptation of the PUR segments (individually mounted) to the belt's surface
- Long service life of the individual segments through the use of highly wear resistant polyurethane
- Each segment is equipped with supporting springs, and can thus work in a dynamic manner
- Easy fitment and adjustment, low maintenance
- Consistent and ideal contact pressure; easily adjustable and, through the length of the cylinder springs, easily definable
- Carrier body has a very strong design in order to cope with the highest loads (box profile)
- Run-off aprons at the back of the PUR segments protect the carrier body
- Designed for belt speeds up to 10 m/s

Area of application

- Suitable for large conveyor systems
- Universally applicable for many types of materials such as sand, gravel, hard coal, lignite and ores

REMACLEAN PUR-F500

Ref. No.	Designation	Belt width
578 5910	REMACLEAN PUR-F500, 4 segments	1 400 mm
578 5920	REMACLEAN PUR-F500, 4 segments	1 400 mm
578 5571	REMACLEAN PUR-F500, 4 segments	1 600 mm
578 5572	REMACLEAN PUR-F500, 5 segments	1 600 mm
578 5573	REMACLEAN PUR-F500, 5 segments	1 600 mm
578 5930	REMACLEAN PUR-F500, 5 segments	1 800 mm
578 5870	REMACLEAN PUR-F500, 6 segments	2 000 mm
578 5570	REMACLEAN PUR-F500, 6 segments	2 200 mm
578 5940	REMACLEAN PUR-F500, 7 segments	2 200 mm
578 5950	REMACLEAN PUR-F500, 7 segments	2 400 mm
578 5960	REMACLEAN PUR-F500, 8 segments	2 600 mm
578 5970	REMACLEAN PUR-F500, 8 segments	2 800 mm
578 5980	REMACLEAN PUR-F500, 9 segments	2 800 mm
578 5990	REMACLEAN PUR-F500, 9 segments	3 000 mm

Spare and wear parts – REMACLEAN PUR-F500

Ref. No.	Designation	Width
578 5900	Segment PUR-F500	300 mm



BELT CLEANING SYSTEMS

REMACLEAN – U-Series – for use on belt

REMACLEAN HM-U1

REMACLEAN HM-U1 is a belt cleaning system for belt return side applications consisting of tungsten carbide segments. The solid design of the support tube, where the tungsten carbide segments are mounted, and the spindle-type tension unit allows the system to be used for belt speeds up to 6.5 m/s. The design of the carbide blade perfectly adjusts to the belt, thus providing an effective and belt-friendly cleaning. The design of the carbide blade, as well as its anti-caking coating made of polyethylene, guarantee extended service life and high reliability.



REMACLEAN HM-U1

Properties

- Effective cleaning performance
- Long service life through the use of highly wear resistant carbide
- Modular design consisting of the system suspension tube, carbide-blades (HMT) with PE-deflector plate, suspension tube extensions and spindle sets with torsional thrust bearing
- Consistent and ideal contact pressure; easily adjustable and easily readable on the pre-tension indicator
- Flange connection for easy and quick installation and de-installation
- Spindle sets can be mounted on the inside and outside of the conveyor belt construction
- Protection of the belt edges through sunken outer carbide-carriers (HMT)
- Can be upgraded for reverse operation
- For belt widths up to 2 400 mm
- Designed for service temperatures from -40°C to +80°C and belt speeds up to 6.5 m/s
- Special versions available for service temperatures up to 120°C and also made from stainless steel

Area of application

- Universally applicable for the fine cleaning for many types of materials such as sand, gravel, hard coal, lignite, ores, sinter, cement, clay, refuse and gypsum

REMACLEAN HM-U1

Ref. No.	Designation	Belt width
578 9137	REMACLEAN HM-U1	400 mm
578 9144	REMACLEAN HM-U1	500 mm
578 9151	REMACLEAN HM-U1	650 mm
578 9168	REMACLEAN HM-U1	800 mm
578 9182	REMACLEAN HM-U1	1 000 mm
578 9199	REMACLEAN HM-U1	1 200 mm
578 9209	REMACLEAN HM-U1	1 400 mm
578 9216	REMACLEAN HM-U1	1 600 mm
578 9223	REMACLEAN HM-U1	1 800 mm
578 9230	REMACLEAN HM-U1	2 000 mm
578 9247	REMACLEAN HM-U1	2 200 mm
578 9254	REMACLEAN HM-U1	2 400 mm

BELT CLEANING SYSTEMS

REMACLEAN – U-Series – for use on belt

Spare and wear parts – REMACLEAN HM-U1

Ref. No.	Designation	Width
578 9326	Hard metal scraper segment HMT-U1, with PE skirting, center	120 mm
578 9333	Hard metal scraper segment HMT-U1, with PE skirting, right	120 mm
578 9340	Hard metal scraper segment HMT-U1, with PE skirting, left	120 mm



Hard metal scraper segment HMT-U1

Accessories – REMACLEAN HM-U1

Ref. No.	Designation	for Belt width	Content
578 9371	Hard metal scraper segment HMT-U1, without PE skirting, 120 mm		50
578 9508	Reversing stop set	400 - 650 mm	
578 9515	Reversing stop set	800 - 1 000 mm	
578 9522	Reversing stop set	1 200 - 2 200 mm	
578 9539	Reversing stop set	from 1 600 mm	
578 9845	Step tread set, with fastening elements	400 - 800 mm	2



Reversing stop

REMACLEAN HM-U1 HR

Special versions for service temperatures up to 120°C. Belt widths (> 1 200 mm) are available on request.

Ref. No.	Designation	Belt width
578 3281	REMACLEAN HM-U1 HR	400 mm
578 3298	REMACLEAN HM-U1 HR	500 mm
578 3308	REMACLEAN HM-U1 HR	650 mm
578 3315	REMACLEAN HM-U1 HR	800 mm
578 3322	REMACLEAN HM-U1 HR	900 mm
578 3339	REMACLEAN HM-U1 HR	1 000 mm
578 3340	REMACLEAN HM-U1 HR	1 200 mm



REMACLEAN HM-U1 HR

BELT CLEANING SYSTEMS

REMACLEAN – U-Series – for use on belt

Spare and wear parts – REMACLEAN HM-U1 HR

Ref. No.	Designation	Width
578 9807	Hard metal scraper segment HMT-U1 HR, with VA skirting, center	120 mm
578 9814	Hard metal scraper segment HMT-U1 HR, with VA skirting, right	120 mm
578 9821	Hard metal scraper segment HMT-U1 HR, with VA skirting, left	120 mm



Hard metal scraper segment HMT-U1 HR

REMACLEAN HM-U1 VA

Special versions for the chemical and food industry. Material 1.4571 (VA).

Ref. No.	Designation	Belt width
578 5210	REMACLEAN HM-U1 VA	500 mm
578 5227	REMACLEAN HM-U1 VA	650 mm
578 5234	REMACLEAN HM-U1 VA	800 mm
578 5258	REMACLEAN HM-U1 VA	1 000 mm
578 5260	REMACLEAN HM-U1 VA	1 200 mm



REMACLEAN HM-U1 VA

Spare and wear parts – REMACLEAN HM-U1 VA

Material 1.4571 (VA).

Ref. No.	Designation
578 9883	Hard metal scraper segment HMT-U1 VA, with VA skirting, center
578 9890	Hard metal scraper segment HMT-U1 VA, with VA skirting, right
578 9900	Hard metal scraper segment HMT-U1 VA, with VA skirting, left



Hard metal scraper segment HMT-U1 VA

BELT CLEANING SYSTEMS

REMACLEAN – U-Series – for use on belt

REMACLEAN HM-U2

REMACLEAN HM-U2 is a belt scraper system for belt return side applications with a tungsten carbide blade. The solid design of the support tube, where the tungsten carbide blade is mounted, allows the system to be used for belt speeds up to 6.5 m/s. The tungsten carbide blade optimally adjusts to the belt surface and guarantees effective and belt friendly cleaning. The design of the scraper blade and the anti caking coating made of highly wear resistant REMATHAN ensure long service life and high reliability.



REMACLEAN HM-U2

Properties

- Effective cleaning performance
- Long service life through the use of highly wear resistant carbide and low-friction anti-caking coatings
- Modular design consisting of the system suspension tube, carbide-blade, suspension tube extension and spindle sets with torsional thrust bearing
- Flange connection for easy and quickfitment
- Easily fitted and adjusted, low-maintenance due to the use of a spindle contact device with torsion elements and a pretension indicator
- Spindle sets can be mounted on the inside and outside of the conveyor belt construction
- Consistent and ideal contact pressure, which is easily adjustable and readable on the pre-tension indicator
- The highly wear-resistant REMATHAN sliding units on the front of the carbide-bar ensures accumulation-free removal of the material
- Protection of the belt edges through sunken outer carbide-blade
- Can be upgraded for reverse operation
- Very robust polyurethane skirting
- One-piece blade
- For belt widths up to 2 200 mm
- Designed for service temperatures from -40°C to +80°C and belt speeds up to 6.5 m/s

Area of application

- Universally applicable for the fine cleaning for many types of materials such as sand, gravel, hard coal, lignite, ores, sinter, cement, clay, refuse and gypsum



REMACLEAN HM-U2

Ref. No.	Designation	Belt width
578 9278	REMACLEAN HM-U2	500 mm
578 9285	REMACLEAN HM-U2	650 mm
578 9292	REMACLEAN HM-U2	800 mm
578 0112	REMACLEAN HM-U2	1 000 mm
578 0920	REMACLEAN HM-U2	1 200 mm
578 0930	REMACLEAN HM-U2	1 400 mm
578 0931	REMACLEAN HM-U2	1 600 mm
578 0932	REMACLEAN HM-U2	1 800 mm
578 0933	REMACLEAN HM-U2	2 000 mm
578 0934	REMACLEAN HM-U2	2 200 mm

BELT CLEANING SYSTEMS

REMACLEAN – U-Series – for use on belt

Spare and wear parts – REMACLEAN HM-U2

Ref. No.	Designation	For belt width
578 9412	Hard metal scraper segment HMT-U2	500 mm
578 9429	Hard metal scraper segment HMT-U2	650 mm
578 9436	Hard metal scraper segment HMT-U2	800 mm
578 0136	Hard metal scraper segment HMT-U2	1 000 mm
578 0140	Hard metal scraper segment HMT-U2	1 200 mm
578 0150	Hard metal scraper segment HMT-U2	1 400 mm
578 0950	Hard metal scraper segment HMT-U2	1 600 mm
578 0951	Hard metal scraper segment HMT-U2	1 800 mm
578 0952	Hard metal scraper segment HMT-U2	2 000 mm



Hard metal scraper segment HMT-U2

Accessories – REMACLEAN HM-U2

Ref. No.	Designation	For belt width
578 9508	Reversing stop set	400 - 650 mm
578 9515	Reversing stop set	800 - 1 000 mm
578 9522	Reversing stop set	1 200 - 2 200 mm
578 9845	Step tread set, with fastening elements	400 - 800 mm



Reversing stop

BELT CLEANING SYSTEMS

REMACLEAN – U-Series – for use on belt

REMACLEAN HM-U3

REMACLEAN HM-U3 is a belt scraper system for belt return side applications with a tungsten carbide blade featuring a low installation height and tension unit INNOVATION. The tungsten carbide blade optimally adjusts to the belt and therefore guarantees effective and belt friendly cleaning. The design of the tungsten carbide blade as well as the multi layer anti-caking coating guarantees long service life and high reliability. The tension unit INNOVATION allows continuous calibration of the contact pressure and fits various installation situations.



REMACLEAN HM-U3

Properties

- Effective cleaning performance
- Long service life through the use of highly wear resistant carbide
- Protection of the belt surface edges through sunken outer carbide-blade
- Easily fitted and adjusting of the system due to the use of the tension unit INNOVATION with torsion elements and a pretension indicator
- Spindle sets can be mounted on the inside and outside of the conveyor belt construction
- Low-maintenance
- Requires little space due to the compact carbide-blade
- Automatic system readjustment

- Tension unit INNOVATION with accurate micro-adjustment of the contact pressure
- Integrated scraper bar tilt-adjustment
- REMA-REPCOAT SL non-stick coating on the carbide-bar's off-flow side
- Can be upgraded for reverse operation
- For belt widths up to 1 200 mm
- Designed for service temperatures from -40°C to +80°C and belt speeds up to 4.0 m/s

Area of application

- Universally applicable for many types of materials such as sand, gravel, hard coal, lignite, ores, sinter, cement, clay, refuse and gypsum

REMACLEAN HM-U3

Ref. No.	Designation	Belt width
578 8900	REMACLEAN HM-U3	400 mm
578 8910	REMACLEAN HM-U3	500 mm
578 8920	REMACLEAN HM-U3	650 mm
578 8930	REMACLEAN HM-U3	800 mm
578 8940	REMACLEAN HM-U3	1 000 mm
578 8950	REMACLEAN HM-U3	1 200 mm

BELT CLEANING SYSTEMS

REMACLEAN – U-Series – for use on belt

Spare and wear parts – REMACLEAN HM-U3

Ref. No.	Designation	Belt width
578 2010	REMACLEAN HML	400 mm
578 2020	REMACLEAN HML	500 mm
578 2030	REMACLEAN HML	650 mm
578 2040	REMACLEAN HML	800 mm
578 2060	REMACLEAN HML	1 000 mm
578 2070	REMACLEAN HML	1 200 mm



BELT CLEANING SYSTEMS

REMACLEAN – U-Series – for use on belt

REMACLEAN HM-U7

Belt cleaning system for belt return side applications with elastically supported tungsten carbide blades and a spindle-type tension unit. High cleaning efficiency and long service life due to the high-quality of the carbides. Good adaptability to the conveyor belt through flexibly mounted and overlapping of the blades. Belt-protective scraper system through the segment blades dragging function.



REMACLEAN HM-U7

Properties

- Belt friendly cleaning achieved by the sagging function of the blade segments
- The tungsten carbide segments manufactured from stainless steel are individually supported, can adapt dynamically in the running direction of the belt and move 180° on its own axis
- Modular system composed of system suspension tube, carbide-blades, polyurethane deflector
- Consistent and ideal contact pressure,

which is easily adjustable by using the torsion tension unit with spindle adjustment

- No tools needed for segment fitment - exchange due to clamping fastener
- Not suitable for reverse operation
- „MF“ version is suitable for the use with mechanical joints
- „V“ version is suitable for ATEX applications (in that case assembly feet are black)
- For belt widths up to 1 400 mm

- Designed for service temperatures from -40°C to +70°C and belt speeds up to 4.0 m/s

Area of application

- Universally applicable for many types of materials such as sand, gravel, hard coal, lignite, ores, sinter, cement, conditioned refuse and dry gypsum

REMACLEAN HM-U7

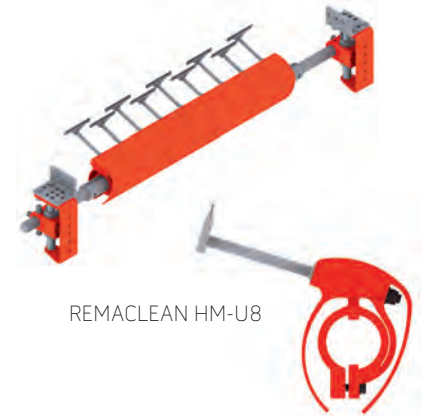
Ref. No.	Designation	Belt width
578 9300	REMACLEAN HM-U7	400 mm
578 9301	REMACLEAN HM-U7	500 mm
578 9302	REMACLEAN HM-U7	650 mm
578 9303	REMACLEAN HM-U7	800 mm
578 9304	REMACLEAN HM-U7	1 000 mm
578 9305	REMACLEAN HM-U7	1 200 mm
578 9306	REMACLEAN HM-U7	1 400 mm
578 8990	REMACLEAN HM-U7 LONG (310/335 mm)	400 mm
578 8991	REMACLEAN HM-U7 LONG (310/335 mm)	500 mm
578 8992	REMACLEAN HM-U7 LONG (310/335 mm)	650 mm
578 8993	REMACLEAN HM-U7 LONG (310/335 mm)	800 mm
578 8994	REMACLEAN HM-U7 LONG (310/335 mm)	1 000 mm
578 8995	REMACLEAN HM-U7 LONG (310/335 mm)	1 200 mm
578 8996	REMACLEAN HM-U7 LONG (310/335 mm)	1 400 mm
578 8970	REMACLEAN HM-U7 MF	400 mm
578 8971	REMACLEAN HM-U7 MF	500 mm
578 8972	REMACLEAN HM-U7 MF	650 mm
578 8973	REMACLEAN HM-U7 MF	800 mm
578 8974	REMACLEAN HM-U7 MF	1 000 mm
578 8975	REMACLEAN HM-U7 MF	1 200 mm

BELT CLEANING SYSTEMS

REMACLEAN – U-Series – for use on belt

REMACLEAN HM-U8

Belt scraper system for belt return side applications with elastically supported tungsten carbide blades and a spindle-type tension unit with reinforcement bracket, designed for heavy-duty conditions. High cleaning efficiency and long service life due to the high-quality of the carbides. Good adaptability to the conveyor belt through flexibly mounted and overlapping of the blades. Belt-protective scraper system through the segment blades dragging function.



REMACLEAN HM-U8

Properties

- Belt friendly cleaning achieved by the sagging function of the blade segments
- The tungsten carbide segments manufactured from stainless steel are individually supported, can adapt dynamically in the running direction of the belt and move 180° on its own axis
- Modular system composed of system suspension tube, carbide-blades, PUR assembly foot and spindle tensioning device with brace
- Consistent and ideal contact pressure, which is easily adjustable by using the torsion tension unit with spindle adjustment
- No tools needed for segment fitment - exchange due to clamping fastener
- Not suitable for reverse operation
- „MF“ version is suitable for the use with mechanical joints
- „V“ version is suitable for ATEX applications (in that case assembly feet are black)
- Version with PUR segment foot with screw mounting available
- For belt widths up to 2 000 mm

- Designed for service temperatures from -40°C to +70°C and belt speeds up to 6.5 m/s

Area of application

- Universally applicable for many types of materials such as sand, gravel, hard coal, lignite, ores, sinter, cement, conditioned refuse and dry gypsum

REMACLEAN HM-U8

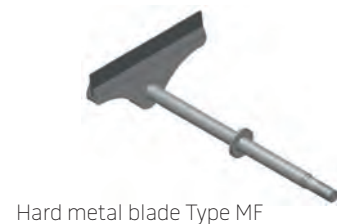
Ref. No.	Designation	Belt width
578 9310	REMACLEAN HM-U8	800 mm
578 9311	REMACLEAN HM-U8	1 000 mm
578 9312	REMACLEAN HM-U8	1 200 mm
578 9313	REMACLEAN HM-U8	1 400 mm
578 9314	REMACLEAN HM-U8	1 600 mm
578 9315	REMACLEAN HM-U8	1 800 mm
578 9316	REMACLEAN HM-U8	2 000 mm
578 9317	REMACLEAN HM-U8	2 200 mm
578 8980	REMACLEAN HM-U8 MF	800 mm
578 8981	REMACLEAN HM-U8 MF	1 000 mm
578 8982	REMACLEAN HM-U8 MF	1 200 mm
578 8983	REMACLEAN HM-U8 MF	1 400 mm
578 8984	REMACLEAN HM-U8 MF	1 600 mm
578 8985	REMACLEAN HM-U8 MF	1 800 mm
578 9450	REMACLEAN HM-U8 MF V, with ATEX approval	800 mm
578 9451	REMACLEAN HM-U8 MF V, with ATEX approval	1 000 mm
578 9452	REMACLEAN HM-U8 MF V, with ATEX approval	1 200 mm
578 9453	REMACLEAN HM-U8 MF V, with ATEX approval	1 400 mm
578 9454	REMACLEAN HM-U8 MF V, with ATEX approval	1 600 mm

BELT CLEANING SYSTEMS

REMACLEAN – U-Series – for use on belt

Spare and wear parts – REMACLEAN HM-U7 / HM-U8

Ref. No.	Designation	Length
578 9441	Blade SP-U7/U8-210 Only round bar with hard metal blade.	210 mm
578 9440	Segment SEG+SP-U7-210 With hard metal blade and red polyurethane base, industrial version.	210 mm
578 9442	Blade SP-U7/U8-235 Only round bar with hard metal blade.	235 mm
578 9443	Segment SEG+SP-U7-235 With hard metal blade and red polyurethane base, industrial version.	235 mm
578 8550	Blade SP-U7/U8-310 Only round bar with hard metal blade.	310 mm
578 8551	Segment SEG+SP-U7/U8-310 With hard metal blade and red polyurethane base, industrial version.	310 mm
578 8560	Blade SP-U7/U8-335 Only round bar with hard metal blade.	335 mm
578 8561	Segment SEG+SP-U7/U8-335 With hard metal blade and red polyurethane base, industrial version.	335 mm
578 9460	Blade SP-U7/U8-210 MF Only round bar with impact-proof metal blade.	210 mm
578 9540	Segment SEG+SP-U7-210 MF With impact-proof hard metal blade and red polyurethane base, industrial version.	210 mm
578 9470	Segment SEG+SP-U7-210 MF V With impact-proof metal blade and black polyurethane base, ATEX version.	210 mm
578 9480	Blade SP-U7/U8-235 MF Only round bar with impact-proof hard metal blade.	235 mm
578 9550	Segment SEG+SP-U7-235 MF With impact-proof hard metal blade and red polyurethane base, industrial version.	235 mm
578 9490	Segment SEG+SP-U7-235 MF V With impact-proof hard metal blade and black polyurethane base, ATEX version.	235 mm
578 7750	Segment SEG+SP-U8-210	210 mm
578 7760	Segment SEG+SP-U8-210 MF	210 mm
578 7770	Segment SEG+SP-U8-210 MF V	210 mm
578 7780	Segment SEG+SP-U8-235	235 mm
578 7790	Segment SEG+SP-U8-235 MF	235 mm
578 7800	Segment SEG+SP-U8-235 MF V	235 mm



BELT CLEANING SYSTEMS

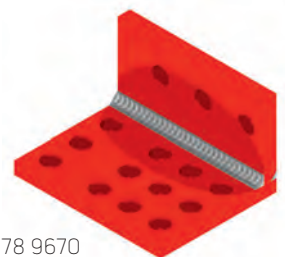
REMACLEAN – U-Series – for use on belt

Accessories – REMACLEAN HM-U7/HM-U8/HM-U11R/PUR-F5/PUR-F5 VA

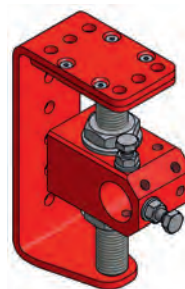
Ref. No.	Designation	For belt width	Content
578 9660	Off-set arm HM-U7/U8		1 piece
578 9610	Clamping spindle HM-U7/U8		1 piece
578 9670	Mounting bracket HM-U7/U8, hot-dip galvanized, with mounting screws		1 pair
578 8290	Tension unit HM-U7		1 pair
578 8300	Tension unit HM-U8/U11 R		1 pair
578 8160	System support bar HM-U7/U8/U11/PUR-F5	400 mm	
578 8170	System support bar HM-U7/U8/U11/PUR-F5	500 mm	
578 8180	System support bar HM-U7/U8/U11/PUR-F5	650 mm	
578 8190	System support bar HM-U7/U8/U11/PUR-F5	800 mm	
578 8200	System support bar HM-U7/U8/U11/PUR-F5	1 000 mm	
578 8210	System support bar HM-U7/U8/U11/PUR-F5	1 200 mm	
578 8220	System support bar HM-U7/U8/U11/PUR-F5	1 400 mm	
578 8230	System support bar HM-U7/U8/U11/PUR-F5	1 600 mm	
578 8240	System support bar HM-U7/U8/U11/PUR-F5	1 800 mm	
578 8250	System support bar HM-U7/U8/U11/PUR-F5	2 000 mm	
578 6140	System support bar HM-U7/U8/PUR-F5 VA	500 mm	
578 6150	System support bar HM-U7/U8/PUR-F5 VA	650 mm	
578 6160	System support bar HM-U7/U8/PUR-F5 VA	800 mm	
578 6170	System support bar HM-U7/U8/PUR-F5 VA	1 000 mm	
578 6180	System support bar HM-U7/U8/PUR-F5 VA	1 200 mm	
578 9600	Extension - System support bar		1 piece
578 8291	Tension unit HM-U7 in VA (INOX)		1 pair



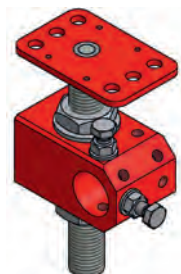
578 9660



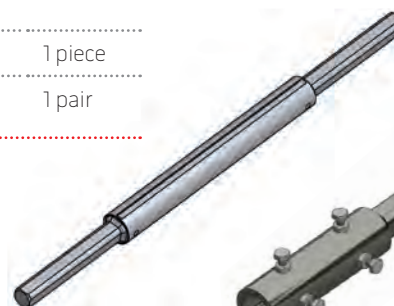
578 9670



578 8300



578 8290



System support bar



Extension
578 9600



Tension unit
578 8291

BELT CLEANING SYSTEMS

REMACLEAN – U-Series – for use on belt

REMACLEAN HM-U9

Belt scraper system for belt return side applications with elastically supported tungsten carbide blades and a spindle-type tension unit. Comparable to HM-U6 but a more robust design. High cleaning efficiency and long service life through high-quality of the carbides. Good adaptability to the conveyor belt through flexible mounted blade segments.

Properties

- Belt friendly cleaning achieved by the sagging function of the blade segments
- The tungsten carbide segments manufactured from stainless steel are individually supported, can adapt dynamically in the running direction of the belt and move 180° on its own axis
- Modular system consisting of a robust system suspension tube, carbide scrapers with PU deflectors and spindle with torsional thrust bearing
- Robust sliding deflectors made from polyethylene for the highest loads
- Low-maintenance

- Consistent and ideal contact pressure, which is easily adjustable
- Not suitable for reverse operation
- For belt widths up to 2 000 mm
- Designed for service temperatures from -40°C to +70°C and belt speeds up to 6.5 m/s

Area of application

- Universally applicable for many types of materials such as sand, gravel, hard coal, lignite, ores, sinter, cement, clay, conditioned refuse and gypsum



REMACLEAN HM-U9

REMACLEAN HM-U9

Ref. No.	Designation	Belt width
578 9345	REMACLEAN HM-U9	650 mm
578 9346	REMACLEAN HM-U9	800 mm
578 9348	REMACLEAN HM-U9	1 000 mm
578 9349	REMACLEAN HM-U9	1 200 mm
578 9350	REMACLEAN HM-U9	1 400 mm
578 9351	REMACLEAN HM-U9	1 600 mm
578 9352	REMACLEAN HM-U9	1 800 mm
578 9353	REMACLEAN HM-U9	2 000 mm

BELT CLEANING SYSTEMS

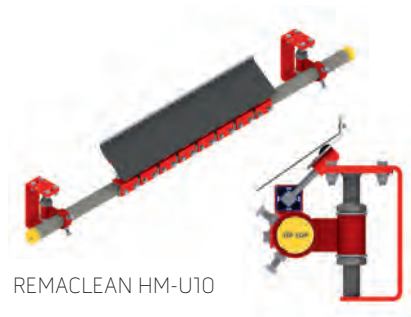
REMACLEAN – U-Series – for use on belt

REMACLEAN HM-U10

Belt scraper system for belt return side applications with elastically supported tungsten carbide blades and a spindle-type tension unit. Comparable to HM-U9 but with a spindle tensioning device. High cleaning efficiency and long service life through high-quality of the carbides. Good adaptability to the conveyor belt through flexible mounted blade segments.

Properties

- Belt friendly cleaning achieved by the sagging function of the blade segments
- The tungsten carbide segments manufactured from stainless steel are individually supported, can adapt dynamically in the running direction of the belt and move 180° on its own axis
- Modular system composed of a robust system suspension tube, carbide-blades with apron made from polyurethane and spindle tensioning device
- Robust sliding deflectors made from polyethylene for the highest loads
- Consistent and ideal contact pressure, which is easily adjustable
- Low-maintenance
- Not suitable for reverse operation
- For belt widths up to 2 400 mm
- Designed for service temperatures from -40°C to +70°C and belt speeds up to 6.5 m/s



REMACLEAN HM-U10

Area of application

- Universally applicable for many types of materials such as sand, gravel, hard coal, lignite, ores, sinter, cement, clay, conditioned refuse and gypsum

REMACLEAN HM-U10

Ref. No.	Designation	Belt width
578 1550	REMACLEAN HM-U10	400 mm
578 1551	REMACLEAN HM-U10	500 mm
578 1552	REMACLEAN HM-U10	650 mm
578 1553	REMACLEAN HM-U10	800 mm
578 1555	REMACLEAN HM-U10	1 000 mm
578 1556	REMACLEAN HM-U10	1 200 mm
578 1560	REMACLEAN HM-U10	1 400 mm
578 1570	REMACLEAN HM-U10	1 600 mm
578 1580	REMACLEAN HM-U10	1 800 mm
578 1581	REMACLEAN HM-U10	2 000 mm
578 1582	REMACLEAN HM-U10	2 200 mm
578 1583	REMACLEAN HM-U10	2 400 mm

Spare and wear parts – REMACLEAN HM-U10

Ref. No.	Designation	Width
578 3638	Hard metal scraper segment HMT-U1 S, U9, U10, center	120 mm
578 1100	Hard metal scraper segment HMT-U1 S, U9, U10, right	120 mm
578 1090	Hard metal scraper segment HMT-U1 S, U9, U10, left	120 mm
578 3610	Torsion element for HM-U9/HM-U10	



Hard metal scraper segment



Torsion element
578 3610

BELT CLEANING SYSTEMS

REMACLEAN – U-Series – for use on belt

REMACLEAN HM-U11 R - 70 / HM-U11 R - 85

Belt scraper system for belt return side applications with elastically supported tungsten carbide blades and a spindle-type tension unit suited for reverse operation. High cleaning efficiency and long service life through high-quality of the carbides. Good adaptability to the conveyor belt through flexible mounted blade segments.

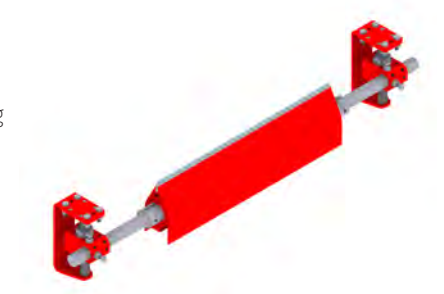
Properties

- Belt friendly cleaning achieved by the sagging function of the blade segments
- The tungsten carbide segments manufactured from stainless steel are individually supported, can adapt dynamically in the running direction of the belt and move 180° on its own axis
- Modular system consisting of a robust system suspension tube, carbide blades, foot made from soft Polyurethane and a spindle mounting system
- Robust sliding deflectors made from polyethylene for the highest loads
- Consistent and ideal contact pressure, which is easily adjustable
- Low-maintenance
- System carrier is protected with sliding aprons of the PUR foot

- Version with PUR segment foot with screw mounting available
- Particularly suited for reverse operation
- For belt widths up to 2 000 mm
- Designed for service temperatures from -40°C to +70°C and belt speeds for HMU11 R - 70 up to 3.5 m/s; HM-U11 R - 85 up to 6.5 m/s

Area of application

- Universally applicable for many types of materials such as sand, gravel, hard coal, lignite, ores, sinter, cement, clay, conditioned refuse and gypsum



REMACLEAN HM-U11 R - 70

REMACLEAN HM-U11 R - 70

Belt speeds up to 3.5 m/s, Hardness: 70 Shore A

Ref. No.	Designation	Belt width
578 1800	REMACLEAN HM-U11 R - 70	400 mm
578 1810	REMACLEAN HM-U11 R - 70	500 mm
578 1820	REMACLEAN HM-U11 R - 70	650 mm
578 1830	REMACLEAN HM-U11 R - 70	800 mm
578 1840	REMACLEAN HM-U11 R - 70	1 000 mm
578 1850	REMACLEAN HM-U11 R - 70	1 200 mm
578 1860	REMACLEAN HM-U11 R - 70	1 400 mm
578 1870	REMACLEAN HM-U11 R - 70	1 600 mm
578 1880	REMACLEAN HM-U11 R - 70	1 800 mm
578 1890	REMACLEAN HM-U11 R - 70	2 000 mm

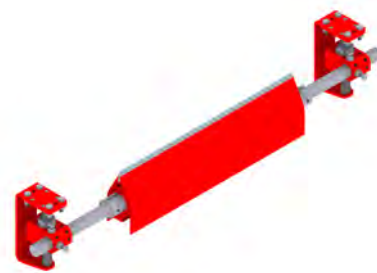
BELT CLEANING SYSTEMS

REMACLEAN – U-Series – for use on belt

REMACLEAN HM-U11 R - 85

Belt speeds up to 6.5 m/s, Hardness 85 Shore A

Ref. No.	Designation	Belt width
578 2081	REMACLEAN HM-U11 R - 85	400 mm
578 2082	REMACLEAN HM-U11 R - 85	500 mm
578 2083	REMACLEAN HM-U11 R - 85	650 mm
578 2100	REMACLEAN HM-U11 R - 85	800 mm
578 2090	REMACLEAN HM-U11 R - 85	1 000 mm
578 2091	REMACLEAN HM-U11 R - 85	1 200 mm
578 2092	REMACLEAN HM-U11 R - 85	1 400 mm
578 2093	REMACLEAN HM-U11 R - 85	1 600 mm
578 2094	REMACLEAN HM-U11 R - 85	1 800 mm
578 2095	REMACLEAN HM-U11 R - 85	2 000 mm

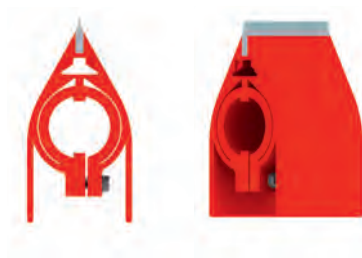


REMACLEAN HM-U11 R - 85

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Spare and wear parts – REMACLEAN HM-U11 R

Ref. No.	Designation	Width
578 1900	Segment SEG+SP-U11 R - 70	120 mm
578 2080	Segment SEG+SP-U11 R - 85	120 mm

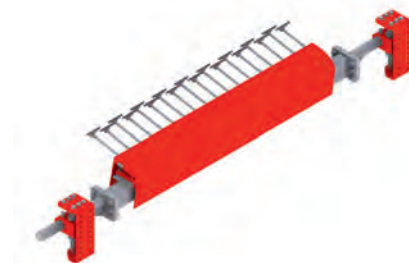


BELT CLEANING SYSTEMS

REMACLEAN – U-Series – for use on belt

REMACLEAN HM-U500

REMACLEAN HM-U500 is a belt cleaning system for belt return side applications with elastically supported tungsten carbide blades and a spindle-type tension unit. The segments are individually mounted to the system suspension tube and the carbide blades are mounted in polyurethane feet in such a manner that they can turn. Thus they adapt to the conveyor belt in the best way possible and ensure effective cleaning.



REMACLEAN HM-U500

Properties

- Belt friendly cleaning achieved by the sagging function of the blade segments
- The tungsten carbide segments manufactured from stainless steel are individually supported, can adapt dynamically in the running direction of the belt and move 180° on its own axis
- Modular system consisting of a robust system suspension tube, carbide blades, foot made from soft polyurethane and a spindle mounting system
- Robust sliding deflectors made from polyethylene for the highest loads
- Consistent and ideal contact pressure, which is easily adjustable
- Low-maintenance
- System carrier is protected with sliding aprons of the PUR foot
- Each polyurethane foot is equipped with supporting springs, which resist dynamic loads
- For belt widths up to 2 400 mm
- Designed for service temperatures from -40°C to +70°C and belt speeds up to 10.0 m/s

Area of application

- Universally applicable for many types of materials such as sand, gravel, hard coal, lignite, ores, sinter and cement

REMACLEAN HM-U500

Ref. No.	Designation	Belt width
578 5890	REMACLEAN HM-U500	1 400 mm
578 5891	REMACLEAN HM-U500	1 600 mm
578 3970	REMACLEAN HM-U500	1 800 mm
578 5880	REMACLEAN HM-U500	2 000 mm
578 5871	REMACLEAN HM-U500	2 200 mm
578 5881	REMACLEAN HM-U500	2 400 mm

Spare and wear parts – REMACLEAN HM-U500

Ref. No.	Designation	Length
578 8580	Blade SP-U500-350 Only round bar with hard metal blade.	350 mm
578 8570	Blade SP-U500-375 Only round bar with hard metal blade.	375 mm
578 8890	Segment HM-U500-350	350 mm
578 8891	Segment HM-U500-375	375 mm
578 8700	REMACLEAN PUR-FOOT HM-U500 without hard metal spatula	



578 8700

BELT CLEANING SYSTEMS

REMACLEAN – U-Series – for use on belt

UNICLEAN HM-U3

UNICLEAN HM-U3 is a belt scraper system for belt return side applications with a tungsten carbide blade featuring a low installation height and tension unit type INNOVATION. The tungsten carbide blade optimally adjusts to the belt and therefore guarantees effective and belt-friendly cleaning. The design of the tungsten carbide blade guarantees long service life and high reliability. The tension unit type INNOVATION allows continuous calibration of the contact pressure and fits various installation situations.



UNICLEAN HM-U3

Properties

- Excellent cleaning effect
- Long service life through the use of highly wear-resistant carbide
- Easy fitting and adjustment of the system due to the use of the tension unit INNOVATION with torsion elements and a pre-tension indicator
- Minimal maintenance
- Requires little space due to the compact carbide-blade
- Automatic system readjustment
- Tensioning device type INNOVATION with an exact micro-adjustment of contact pressure, displayed on the tension meter
- For belt widths up to 1600 mm
- Designed for service temperatures

from 40°C to +60°C and belt speeds up to 4.5 m/s

Area of application

- Universally applicable for many types of materials such as sand, gravel, hard coal, lignite

UNICLEAN HM-U3

Ref. No.	Designation	For belt width
578 1700	UNICLEAN HM-U3	400 mm
578 1710	UNICLEAN HM-U3	500 mm
578 1720	UNICLEAN HM-U3	650 mm
578 1730	UNICLEAN HM-U3	800 mm
578 1740	UNICLEAN HM-U3	900 mm
578 1750	UNICLEAN HM-U3	1 000 mm
578 1760	UNICLEAN HM-U3	1 200 mm
578 1770	UNICLEAN HM-U3	1 400 mm
578 1780	UNICLEAN HM-U3	1 600 mm

Spare Scraper UNICLEAN HML

Ref. No.	Designation	For belt width
578 1600	UNICLEAN HML-U3 -400	400 mm
578 1610	UNICLEAN HML-U3 -500	500 mm
578 1620	UNICLEAN HML-U3 -650	650 mm
578 1630	UNICLEAN HML-U3 -800	800 mm
578 1640	UNICLEAN HML-U3 -900	900 mm
578 1650	UNICLEAN HML-U3 -1000	1 000 mm
578 1660	UNICLEAN HML-U3 -1200	1 200 mm
578 1670	UNICLEAN HML-U3 -1400	1 400 mm
578 1680	UNICLEAN HML-U3 -1600	1 600 mm

BELT CLEANING SYSTEMS

REMACLEAN – Belt Cleaning Brushes

REMACLEAN GRB

REMACLEAN GRB with round rubber fingers and an electric external drive for the fine cleaning of the carrier-side of the conveyor belt behind or under the discharge pulley. The rubber fingers optimally adapt to the belt surface and guarantee effective and belt-friendly cleaning.

Properties

- Cleaning brush direct drive through an electric motor
- Highly flexible and extremely gentle on the belt due to rubber fingers
- Speed: 1 000 rpm
- Voltage: 400 V, 50 Hz (other versions available on request)
- Protective system: B3, IP55
- Motor capacity BW 400 - 500: 0.55 kW
- Motor capacity BW 600 - 1 000: 0.75 kW
- Motor capacity BW 1 200 - 1 600: 1.1 kW
- Motor capacity BW 1 800 - 2 000: 1.5 kW
- Designed for belt speeds up to 2.5 m/s
- A version suitable for ATEX applications is available

Area of application

- Universally applicable removing fine or pulverised and also slightly adhering materials; to be combined with a pre-scraper for moist materials



REMACLEAN GRB

REMACLEAN GRB

Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	1.05 g/cm ³	DIN EN ISO 1183-1
Hardness	49 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Belt width
578 5007	REMACLEAN GRB	400 mm
578 5014	REMACLEAN GRB	500 mm
578 5021	REMACLEAN GRB	650 mm
578 5038	REMACLEAN GRB	800 mm
578 5045	REMACLEAN GRB	1 000 mm
578 5052	REMACLEAN GRB	1 200 mm
578 5069	REMACLEAN GRB	1 400 mm
578 5076	REMACLEAN GRB	1 600 mm
578 5083	REMACLEAN GRB	1 800 mm
578 5090	REMACLEAN GRB	2 000 mm

BELT CLEANING SYSTEMS

REMACLEAN – Belt Cleaning Brushes

Spare cleaning brush GRB

Consists of shaft set made from steel with attached rubber bristles in standard quality. Versions with rubber bristles in food quality or self-extinguishing available on request.

Ref. No.	Designation	Belt width
578 4400	REMACLEAN spare cleaning brush GRB	400 mm
578 4417	REMACLEAN spare cleaning brush GRB	500 mm
578 4424	REMACLEAN spare cleaning brush GRB	650 mm
578 4431	REMACLEAN spare cleaning brush GRB	800 mm
578 4448	REMACLEAN spare cleaning brush GRB	1 000 mm
578 4455	REMACLEAN spare cleaning brush GRB	1 200 mm
578 4462	REMACLEAN spare cleaning brush GRB	1 400 mm
578 4479	REMACLEAN spare cleaning brush GRB	1 600 mm
578 4486	REMACLEAN spare cleaning brush GRB	1 800 mm
578 4493	REMACLEAN spare cleaning brush GRB	2 000 mm

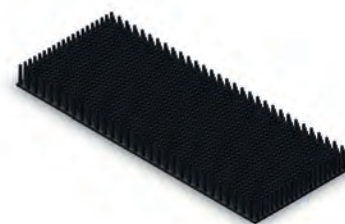


Spare cleaning brush
GRB WHITE LEB

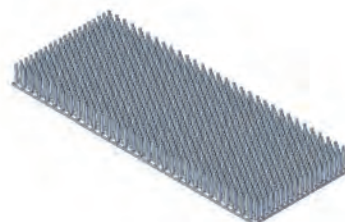
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Rubber bristle GRB

Ref. No.	Designation	Dimensions
529 7100	Rubber bristle Standard, black, Hardness 48 Shore A	745 x 297 mm
527 2723	Rubber bristle WHITE FOOD, white, Hardness 40 Shore A Food quality in accordance with: <ul style="list-style-type: none"> Federal Institute for Risk Assessment, Recommendations on Food Contact Materials XXI, Cat. 3+4 (Germany) Regulation (EU) No. 1935/2004 FDA Regulation No. 21 CFR 177.2600 Required adhesive system for food contact: CEMENTSC 4000 white/HARDENER E-40 or CEMENT SC 2000white/HARDENER ER-42. 	745 x 297 mm
527 2716	Rubber bristle V, black, Hardness 62 Shore A Self-extinguishing, moderately oil and grease resistant	745 x 297 mm



529 7100



527 2723

Note: Special versions of REMACLEAN GRB for ATEX areas or FOOD STUFF applications available on request.

BELT CLEANING SYSTEMS

REMACLEAN – Belt Cleaning Brushes

Shaft set GRB

Please state the belt width when ordering.

Ref. No.	Designation	For belt width
578 4840	Shaft set GRB	400 - 1 000 mm
578 4850	Shaft set GRB	1 200 - 2 000 mm



578 4840

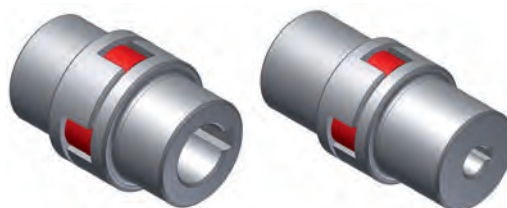


578 4850

Tschan coupling GRB

Please state the belt width when ordering.

Ref. No.	Designation	For belt width
578 6700	REMACLEAN tschan coupling S 50	400 - 2 000 mm
578 6710	REMACLEAN star, for REMACLEAN tschan coupling S 50	400 - 2 000 mm



Tschan coupling

GRB spare motor

Ref. No.	Designation	Voltage	Engine power
578 6750	REMACLEAN GRB spare motor	220/380 V	0.55 kW
578 6730	REMACLEAN GRB spare motor	220/380 V	0.75 kW
578 6720	REMACLEAN GRB spare motor	220/380 V	1.1 kW
578 6740	REMACLEAN GRB spare motor	220/380 V	1.5 kW



Spare motor

BELT CLEANING SYSTEMS

REMACLEAN – Belt Cleaning Brushes

REMACLEAN TMB

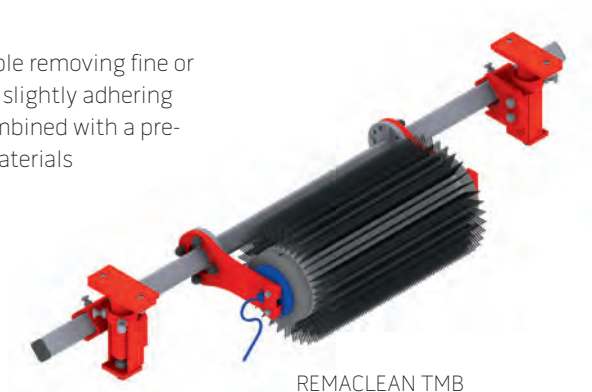
REMACLEAN TMB is a conveyor belt cleaning system with plastic bristles and internally located drive for fine cleaning of the conveyor belt carrier-side.

Properties

- Cleaning brush with direct electric motor drive
- Highly flexible and extremely gentle on the belt due to plastic bristles
- Drum motor: 400 V, 50 Hz (other versions available on request)
- Motor capacity BW 400 - 800: 1.1 kW
- Motor capacity BW 900 - 2 000: 1.5 kW
- Self-cleaning
- Very compact construction through the drum motor
- All electric motors fall into Class IP66
- Also available in version suitable for use in ex-zones (Device Group II Category 3D T135 °C) also available for foods processing and in an oil-resistant version
- Available with stainless steel motor
- Suited for reverse operation; the motor must be switched over correspondingly for the direction of operation
- Designed for service temperatures from -40°C to +70°C and belt speeds up to 6.5 m/s

Area of application

- Universally applicable removing fine or pulverised and also slightly adhering materials; to be combined with a pre-scraper for moist materials



REMACLEAN TMB

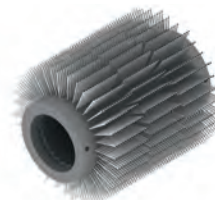
Ref. No.	Designation	Belt width
578 0590	REMACLEAN TMB	400 mm
578 0600	REMACLEAN TMB	500 mm
578 4802	REMACLEAN TMB	650 mm
578 0617	REMACLEAN TMB	800 mm
578 0631	REMACLEAN TMB	1 000 mm
578 0648	REMACLEAN TMB	1 200 mm
578 0916	REMACLEAN TMB	1 400 mm
578 0915	REMACLEAN TMB	1 600 mm
578 0970	REMACLEAN TMB	1 800 mm
578 0971	REMACLEAN TMB	2 000 mm

BELT CLEANING SYSTEMS

REMACLEAN – Belt Cleaning Brushes

Spare and wear parts – REMACLEAN TMB

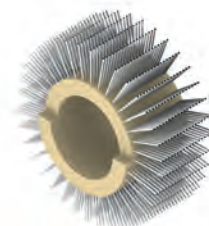
Ref. No.	Designation	Belt width
578 0810	REMACLEAN brush set TMB	400 mm
578 0827	REMACLEAN brush set TMB	500 mm
578 0834	REMACLEAN brush set TMB	650 mm
578 0841	REMACLEAN brush set TMB	800 mm
578 0865	REMACLEAN brush set TMB	1 000 mm
578 0872	REMACLEAN brush set TMB	1 200 mm
578 0899	REMACLEAN brush set TMB	1 400 mm
578 0804	REMACLEAN brush set TMB	1 600 mm
578 0805	REMACLEAN brush set TMB	1 800 mm
578 0906	REMACLEAN individual brush segment TMB	800 mm
578 0889	REMACLEAN locking ring, for brush set TMB	bis 800 mm
578 1050	REMACLEAN brush segment TMB, 226 mm	ab 1 000 mm
578 1060	REMACLEAN endpiece TMB, 157 mm	ab 1 000 mm



Brush segment



Locking ring



Brush segment

BELT CLEANING SYSTEMS

REMACLEAN – Belt Cleaning Brushes

REMACLEAN SGB

REMACLEAN SGB is a belt cleaning system with rubber bristles for fine cleaning of the carrier-side of a belt with CHEVRON profile.

Properties

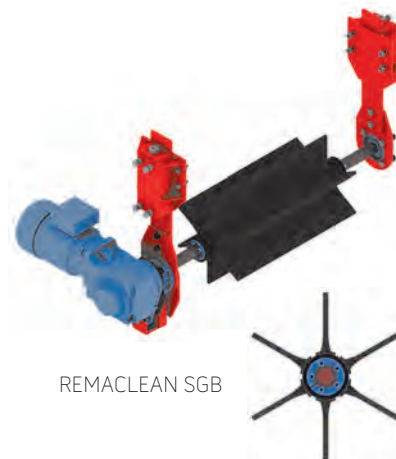
- Electric motor cleaning brush with bevel gear drive
- Cleat height max. 24 mm
- Highly flexible and extremely gentle on the belt due to rubber bristles with hardness 64 Shore A
- Drum motor: 230 - 400 V, 50 Hz (other versions available on request)
- Motor capacity BW 400 - 800: 1.1 kW
- Motor capacity BW 900 - 1 050: 1.5 kW
- Motor capacity BW 1 000 - 1 400: 2.2 kW
- Self-cleaning
- Compact construction
- All electric motors fall into Class IP55
- Also available in version suitable for use in ex-zones (Device Group II Category 3D

T135°C) zone from 22

- Also available with bristles in V quality or in an oil-resistant version and food quality
- Suited for reverse operation; the motor must be switched over correspondingly for the direction of operation
- Designed for service temperatures from -40°C to +70 °C and belt speeds up to 2.5 m/s

Area of application

- Universally applicable removing sticky material such as sand, gravel, hard coal, cement, ores, lignite, conditioned refuse and sinter from conveyor belts with HEVRON profile



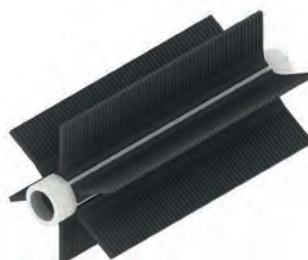
REMACLEAN SGB

REMACLEAN SGB

Ref. No.	Designation	Belt width
578 0655	REMACLEAN SGB	400 mm
578 0662	REMACLEAN SGB	500 mm
578 0679	REMACLEAN SGB	650 mm
578 0686	REMACLEAN SGB	800 mm
578 0703	REMACLEAN SGB	1000 mm
578 0710	REMACLEAN SGB	1200 mm
578 0727	REMACLEAN SGB	1400 mm

Spare cleaning brush SGB

Ref. No.	Designation	Belt width
578 0734	Spare cleaning brush SGB	400 mm
578 0741	Spare cleaning brush SGB	500 mm
578 0758	Spare cleaning brush SGB	650 mm
578 0765	Spare cleaning brush SGB	800 mm
578 0789	Spare cleaning brush SGB	1 000 mm
578 0796	Spare cleaning brush SGB	1 200 mm
578 0803	Spare cleaning brush SGB	1 400 mm



BELT CLEANING SYSTEMS

REMACLEAN – Belt Cleaning Brushes

REMACLEAN SGB - PUR

REMACLEAN SGB-PUR (cleated belt brush) with PUR combs is a belt cleaning system with an electrically driven brush for cleaning of the carrying side of a belt with CHEVRON profile of steep conveyor belts, especially arrow web straps (CHEVRON).

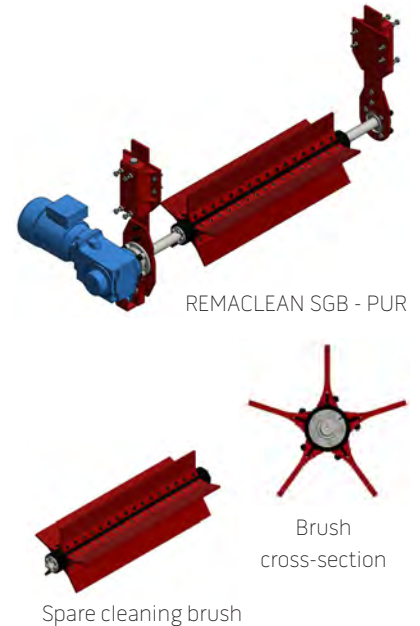
Properties

- Unique cleaning system for steep incline conveyor belts
- CHEVRON - belts with up to 24 mm cleat height
- Brush rotation direction is against belt running direction
- Long service life of the combs through the use of highly wear-resistant polyurethane
- Can also be used with oil and greasy bulk material

- PUR combs screwed to shaft, quick replacement
- Suitable for belt speeds up to 2.5 m/s
- ATEX version on request

Area of application

- Especially for the hard rock industry
- Glas recycling
- For the use with oil and greasy bulk materials



REMACLEAN SGB - PUR

Ref. No.	Designation	Belt width
578 0656	REMACLEAN SGB-PUR	400 mm
578 0663	REMACLEAN SGB-PUR	500 mm
578 0678	REMACLEAN SGB-PUR	650 mm
578 0687	REMACLEAN SGB-PUR	800 mm
578 0702	REMACLEAN SGB-PUR	1000 mm
578 0711	REMACLEAN SGB-PUR	1200 mm
578 0726	REMACLEAN SGB-PUR	1400 mm
578 0728	REMACLEAN SGB-PUR	1600 mm
578 0735	REMACLEAN SGB-PUR Spare cleaning brush	400 mm
578 0742	REMACLEAN SGB-PUR Spare cleaning brush	500 mm
578 0757	REMACLEAN SGB-PUR Spare cleaning brush	650 mm
578 0766	REMACLEAN SGB-PUR Spare cleaning brush	800 mm
578 0788	REMACLEAN SGB-PUR Spare cleaning brush	1000 mm
578 0797	REMACLEAN SGB-PUR Spare cleaning brush	1200 mm
578 0802	REMACLEAN SGB-PUR Spare cleaning brush	1400 mm
578 0807	REMACLEAN SGB-PUR Spare cleaning brush	1600 mm
578 0736	REMACLEAN SGB-PUR Spare comb	400 mm
578 0743	REMACLEAN SGB-PUR Spare comb	500 mm
578 0756	REMACLEAN SGB-PUR Spare comb	650 mm
578 0767	REMACLEAN SGB-PUR Spare comb	800 mm
578 0787	REMACLEAN SGB-PUR Spare comb	1000 mm
578 0798	REMACLEAN SGB-PUR Spare comb	1200 mm
578 0801	REMACLEAN SGB-PUR Spare comb	1400 mm
578 0808	REMACLEAN SGB-PUR Spare comb	1600 mm

BELT CLEANING SYSTEMS

REMACLEAN – Belt Cleaning Brushes

REMACLEAN SGF - PUR

REMACLEAN SGF-PUR with a PUR comb is a belt cleaning scraper for cleaning the carrying side of steep incline belts, especially belts with CHEVRON profile.

Properties

- Cleaning system for steep incline belts, especially CHEVRON - belts with up to 24 mm cleat height
- Fast assembling; generation of contact pressure with spindle clamping device
- Long service life of the combs through the use of highly wear-resistant PUR
- Can also be used with oil and greasy material
- PUR combs screwed on to system carrier, allows quick replacement
- Suitable for belt speeds up to 2.5 m/s
- ATEX version on request

Area of application

- Universally applicable to many types of bulk materials
- For the use with oil and greasy bulk materials
- Not suitable for waste and fibrous material



REMACLEAN SGF-PUR

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REMACLEAN SGF - PUR

Ref. No.	Designation	Belt width
578 2500	REMACLEAN PUR-SGF	500 mm
578 2510	REMACLEAN PUR-SGF	650 mm
578 2520	REMACLEAN PUR-SGF	800 mm
578 2530	REMACLEAN PUR-SGF	1000 mm
578 2540	REMACLEAN PUR-SGF	1200 mm
578 2550	REMACLEAN PUR-SGF	1400 mm
578 2560	REMACLEAN PUR-SGF	1600 mm
578 2570	REMACLEAN PUR-SGF	1800 mm
578 2580	REMACLEAN PUR-SGF	2000 mm

Spare parts for SGF - PUR

Ref. No.	Designation	Width
578 2620	Spare - PUR comb	250 mm



PUR comb

BELT CLEANING SYSTEMS

REMACLEAN – Belt Return Side Scraper

REMACLEAN RB-IGP plough scraper

Plough scraper for return side applications at the running side to protect the pulley from material. The frame construction levels off the belt and thus guarantees optimum alignment of the scraper and ensures efficient cleaning. The required contact pressure is created by the weight of the system. An auxiliary wheel mounted on the scraper prevents contact of the steel frame with the belt surface after the rubber bar is worn out.

Properties

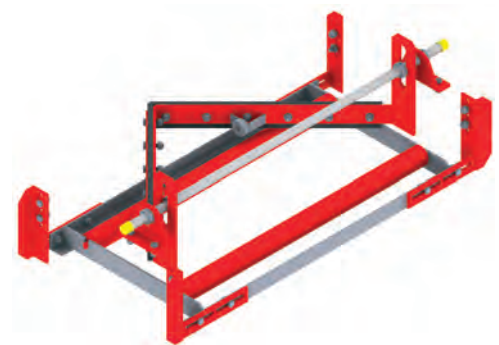
- Highly compact construction
- Base frame with suspension rollers and plough scraper (rubber lip consists of REMACLEAN CAB)
- A version for underground use is also available (ATEX-suitable)
- Not suited for reverse operation
- For belt widths up to 2 000 mm
- Designed for service temperatures from -40°C to +70°C and belt speeds up to 3.5 m/s

Area of application

- Universally applicable for many types of materials such as sand, gravel, hard coal, cement, ores, lignite, refuse, clay and sinter

REMACLEAN RB-IGP

Ref. No.	Designation	Belt width
578 1300	REMACLEAN RB-IGP	500 mm
578 1310	REMACLEAN RB-IGP	650 mm
578 1320	REMACLEAN RB-IGP	800 mm
578 1330	REMACLEAN RB-IGP	1 000 mm
578 1340	REMACLEAN RB-IGP	1 200 mm
578 1350	REMACLEAN RB-IGP	1 400 mm
578 1360	REMACLEAN RB-IGP	1 600 mm
578 1363	REMACLEAN RB-IGP	1 800 mm
578 1290	REMACLEAN RB-IGP	2 000 mm

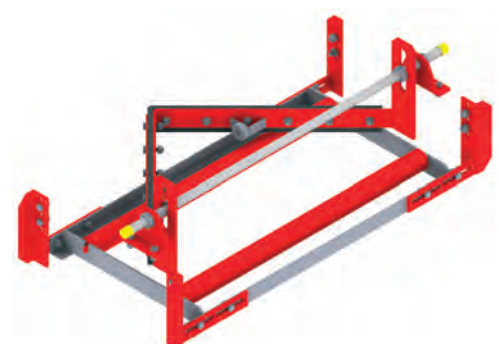


REMACLEAN RB-IGP

REMACLEAN RB-IGP V

Self-extinguishing, antistatic and moderate oil resistant scraper bar in LOBA quality for underground applications.

Ref. No.	Designation	Belt width
578 1301	REMACLEAN RB-IGP V	500 mm
578 1311	REMACLEAN RB-IGP V	650 mm
578 1321	REMACLEAN RB-IGP V	800 mm
578 1331	REMACLEAN RB-IGP V	1 000 mm
578 1341	REMACLEAN RB-IGP V	1 200 mm
578 1351	REMACLEAN RB-IGP V	1 400 mm
578 1361	REMACLEAN RB-IGP V	1 600 mm



REMACLEAN RB-IGP V

BELT CLEANING SYSTEMS

REMACLEAN – Belt Return Side Scraper

REMACLEAN RB-IGD diagonal scraper

Diagonal scraper for return side applications at the running side to protect the pulley from material. The required contact pressure is achieved by the spindle-type tension unit.

Properties

- Highly compact construction
- Base frame with suspension rollers and plough scraper (rubber lip consists of REMACLEAN CAB)
- A version for underground use is also available (ATEX-suitable)
- Suited for reverse operation
- For belt widths up to 2 000 mm
- Designed for service temperatures from -40°C to +70°C and belt speeds up to 3.5 m/s

Area of application

- Universally applicable for many types of materials such as sand, gravel, hard coal, cement, ores, lignite, refuse, clay and sinte.

REMACLEAN RB-IGD

Ref. No.	Designation	Belt width
578 1370	REMACLEAN RB-IGD	400 mm
578 1380	REMACLEAN RB-IGD	500 mm
578 1390	REMACLEAN RB-IGD	650 mm
578 1400	REMACLEAN RB-IGD	800 mm
578 1410	REMACLEAN RB-IGD	1 000 mm
578 1420	REMACLEAN RB-IGD	1 200 mm
578 1430	REMACLEAN RB-IGD	1 400 mm
578 1440	REMACLEAN RB-IGD	1 600 mm
578 1450	REMACLEAN RB-IGD	1 800 mm
578 1460	REMACLEAN RB-IGD	2 000 mm



REMACLEAN RB-IGD V

Self-extinguishing, antistatic and moderate oil resistant scraper bar in LOBA quality for underground applications.

Ref. No.	Designation	Belt width
578 1371	REMACLEAN RB-IGD V	400 mm
578 1381	REMACLEAN RB-IGD V	500 mm
578 1391	REMACLEAN RB-IGD V	650 mm
578 1401	REMACLEAN RB-IGD V	800 mm
578 1411	REMACLEAN RB-IGD V	1 000 mm
578 1421	REMACLEAN RB-IGD V	1 200 mm
578 1431	REMACLEAN RB-IGD V	1 400 mm
578 1441	REMACLEAN RB-IGD V	1 600 mm



● CONVEYOR COVER SYSTEMS



REMA TIP TOP

Dust sealing systems

198-200

CONVEYOR COVER SYSTEMS

Dust sealing systems

REMADUST 25

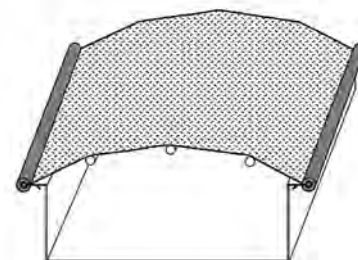
REMADUST is a dust sealing system which minimises dust emissions and reduces noise levels. The blankets are characterised by its high levels of elasticity and rupture strength. Its long-lasting weather-resistance means it can be used in a wide range of industrial sectors. This means REMADUST can guarantee virtually dust-free operation in many conveyor and processing systems and increase profitability by reducing maintenance and assembly costs.

Properties

- Significant reduction of dust content
- Highly elastic
- High tear growth resistance
- Good resistance to weather
- Simple to fit using clamping profiles
- Long service life
- Minimal maintenance costs
- Considerable sound reduction

Area of application

- Minimises problems with dust in screening machines, conveyor systems and other bulk materials transport installations



REMADUST 25

Specifications

Polymer basis	NR/IR	DIN ISO 1629
Specific weight	0.97 g/cm ³	DIN EN ISO 1183-1
Hardness	33 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions
549 4439	REMADUST 25	2 x 1 350 x 20 000 mm

CONVEYOR COVER SYSTEMS

Dust sealing systems

TT clamping profiles

Fastener on 10 mm round steel. External $\varnothing = 31$ mm for clamping profiles:
radius to center of groove is 55 mm.



TT clamping profiles

Ref. No.	Designation	Dimensions	Bend angle
549 4446	TT clamping profile, 35 m roll		
549 4453	TT 90° corner clamping profile, internal groove	205 x 205 mm	90°
549 4460	TT 90° corner clamping profile, external groove	205 x 205 mm	90°
549 4477	TT 90° corner clamping profile, groove on underside	205 x 205 mm	90°

CONVEYOR COVER SYSTEMS

Dust sealing systems

REMADUST CCS (Conveyor Cover System)

The REMA TIP TOP cover system offers a fast and effective solution for the enclosure of conveyor belts of any size. Due to its simple construction, the system can easily be fitted to both existing and new conveyors. The frame arches are simply bolted or welded to the conveyor frame and the plastic tarp placed over these, entirely covering the belt. This way, material losses due to wind are effectively avoided and the belt is protected against the effects of weather.

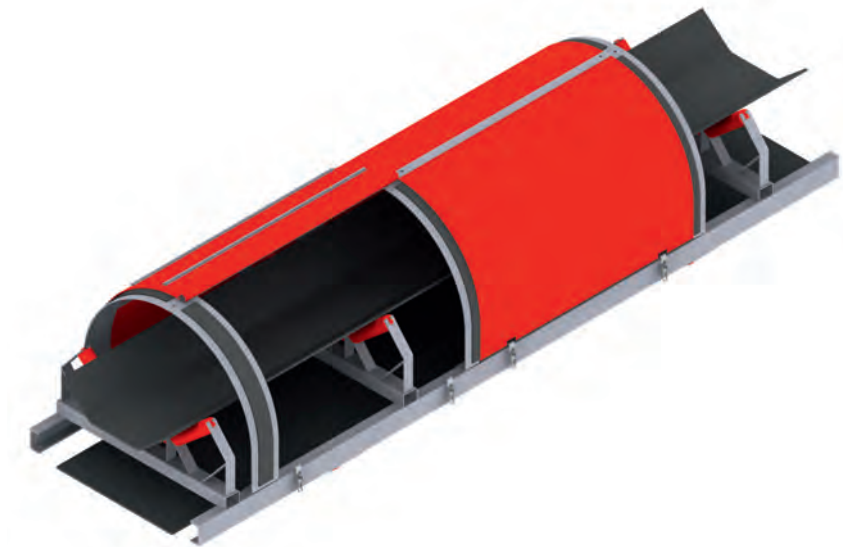
Properties

Mounting frame:

- Zinc-plated metal bows for frame
- Simple and fast attachment on conveyor frame

Cover:

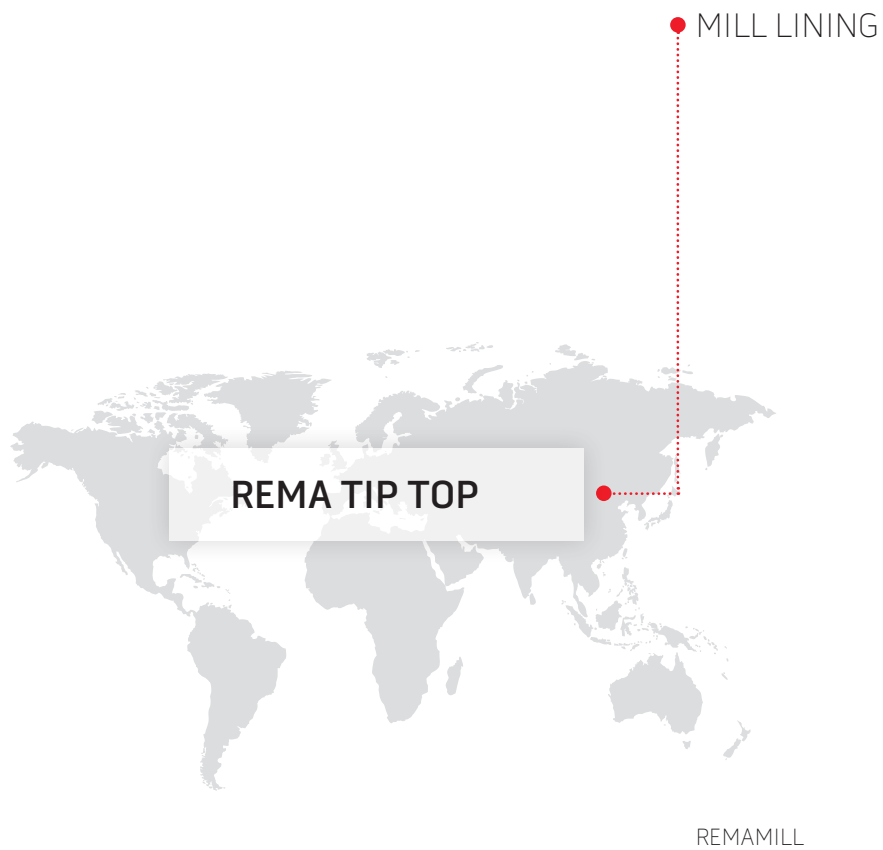
- UV-stable and resistant to weather influences
- Standard material (PVC impregnated fabric) suitable for use from -20°C to +60°C
- Easy access to belt from both sides; cover can be fixed in open position
- Fast attachment and opening due to quick fastener (can be carried out by one person without problems)
- Cover and frame (bolted variant) can be quickly removed for inspection and maintenance work
- System can be retrofitted to existing belt conveyors
- Emission protection requirements can be fulfilled quickly and cost-effectively
- Standard dimensions per element: 1 000 mm
- No „sheet metal noises“, no change due to rust



Area of application

- Prevents problems due to dust in conveyor systems and other bulk materials transport systems
- Protects conveyor belt system and bulk materials being transported against weather influences

Various sizes or special versions of this item are available on request.
A detailed inquiry form please find in the Annex.

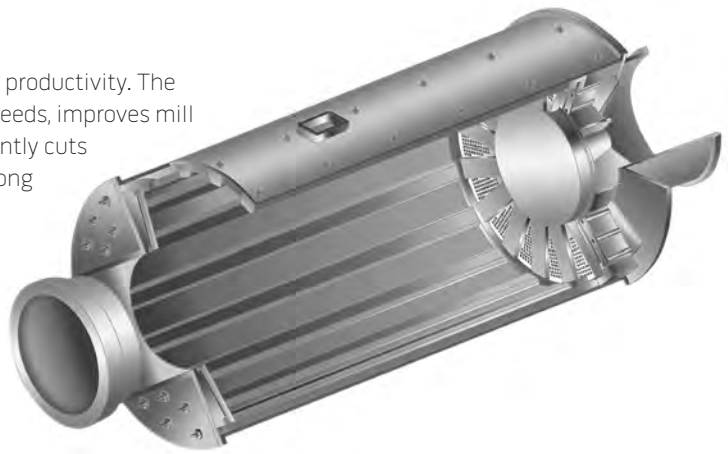


202-203

MILL LINING REMAMILL

REMAMILL mill lining

REMAMILL mill lining reduces operating costs and increases productivity. The individual design of the lining, adapted to each customer's needs, improves mill efficiency and output many times over and thereby significantly cuts energy costs. Highly wearresistant elastomer materials prolong service-life and reduce noise considerably.



Properties

- Highly abrasion-resistant
REMAMILL 70 rubber (up to 70°C)
- Heat resistant REMAMILL 70 HR
rubber (up to 90°C)

Area of application

- Autogenous (AG) mills
- Semiautogenous (SAG) mills
- Ball mills
- Pebble mills
- Rod tube mills
- Ceramic mills
(salt mills, continuous mills)
- Washing and slurry drums
- Bark peeling drums

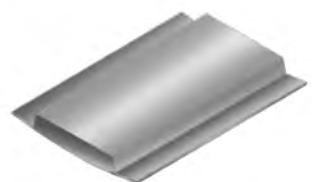
Lifter bars

- Transport of grinding media and the material to be milled
- Beveled for optimal cataract effect
- Fastening of shell plates
- Fastening profile made for the specific purpose of aluminium or steel



Shell plates

- Wear protection for the mill shell
- Fastening lips made of steel or rubber
- Fixed by lifters



Head plates

- Lining of the head or shell
- Fastening lips made of steel or rubber
- Fixed by lifters



Grate plate

- Sifting of crushed material
- Fastening lips made of steel or rubber
- Fixed by lifters, self-centring chuck, pulp lifters and connecting profile



End profiles and filling segments

- Transition between the shell and head lining
- Multiple parts for easier installation



Discharger

- Transport of milled material
- Steel construction with high-quality vulcanized rubber wear protection



Center cone

- Central material discharge element
- Steel construction with high-quality vulcanized rubber wear protection



Manhole cover

- Manhole cover with adapted lifter and shell plates
- Form made of steel with high-quality vulcanized rubber wear protection
- Adjusted lifters and shell plates screwed on manhole lid

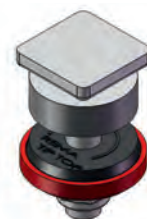


TT-Fastening System

- TT-Fastening System: Consists of forged TT bolts with washer, elastomer seal and self-locking nut
- Clamp Block Fastening System: Consists of clamp block with washer, elastomer seal and self-locking nut

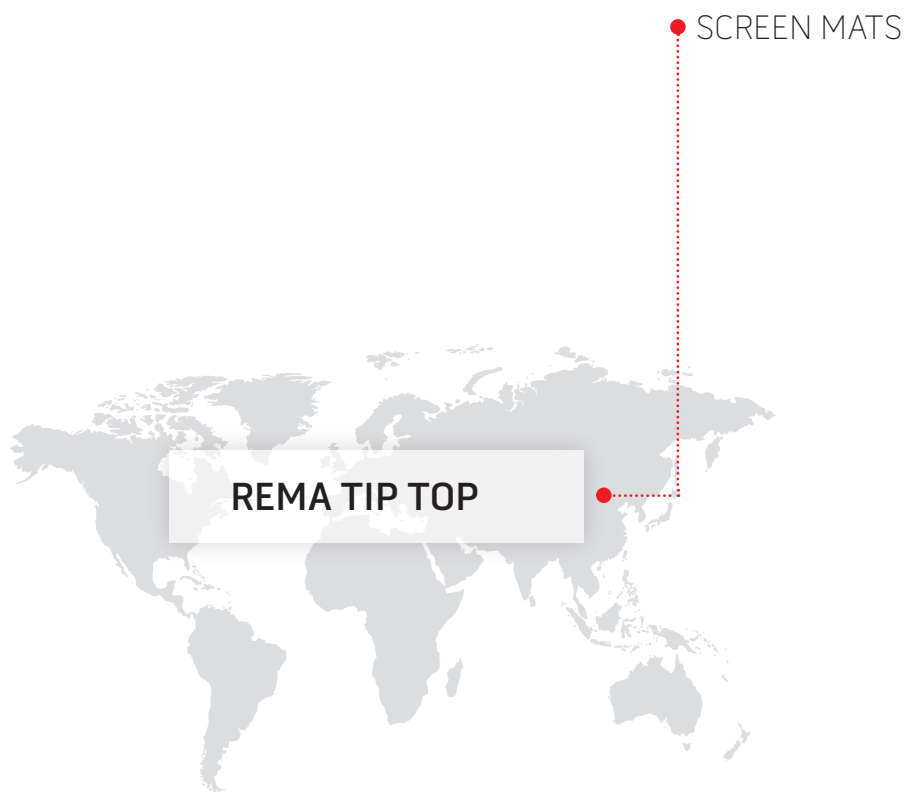


Clamp Block
Fastening System



TT-Fastening System

Information on the various sizes and profile versions of all items is available on request.
A detailed questionnaire is included in the enclosures.



REMA SCREEN screen mats

206-207

SCREEN MATS

REMASCREEN screen mats

Seven advantages of TIP TOP REMASCREEN screen mats

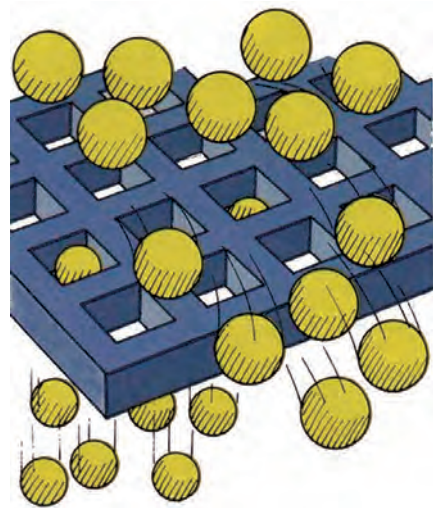
1. Service life

Thanks to highly wearresistant grades of rubber or polyurethane, TIP TOP REMASCREEN mats last on average 6 to 10 times longer than steel screen mats. The service life may even be 20 to 50 times longer in certain applications.



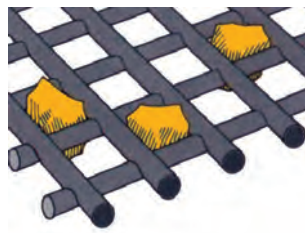
2. Screening

State-of-the art production methods and highquality rubber and PUR make it possible to produce maximum open screening areas. If all the necessary technical specifications are known, we will guarantee specified screening, if required, for example according to the TL Min-StB 94 or DIN 4226 part 1 standards or in accordance with specific agreements. (In particular, we can guarantee compliance with oversize and undersize tolerances without any reduction in the feed capacity).

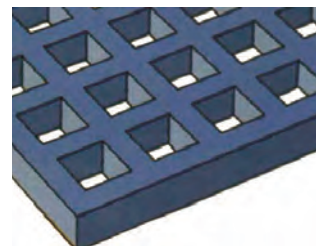


3. Cleaning

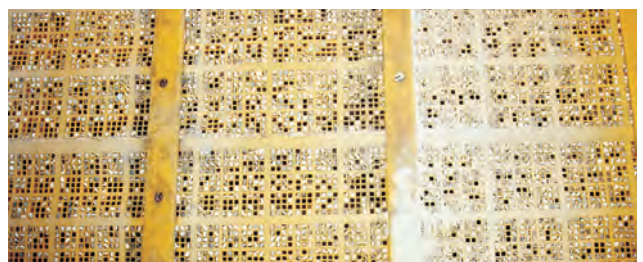
Pegging is counteracted by the elasticity of the screen surface material and the relatively low thickness of the screen mats as well as by the „diabolo“- shape of the apertures, which is achieved by means of special punching tools. Due to the smooth top surface of the screen mat, passing material tends to catch less easily on fabric plies or steel reinforcing bars than on wire screens.



Steel screen mat



REMASCREEN mat



Moulded PUR-screen mats with over 50% pegging material. Efficiency is due to the loss of open screening area, drastically reduced.

SCREEN MATS

REMASCREEN screen mats

4. Self-cleaning

The dryscreening of materials with a high fines content and critical humidity often leads to caking, which may considerably reduce the efficiency of the screening system.

TIP TOP REMASCREEN mats have a high selfcleaning effect, due to their elasticity, their natural vibration and the special shape of the apertures (e.g. rectangular apertures or elongated apertures). Caked materials automatically disperse when the screen is in operation; this makes screening possible even under extreme conditions where rigid screen systems would very quickly fail.



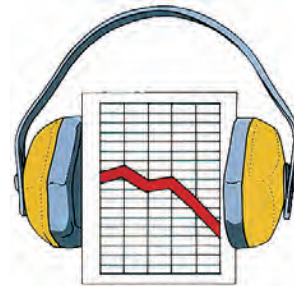
Steel screen mat shows 100% caking.



TIP TOP REMASCREEN stays almost completely clean thanks to its high selfcleaning effect.

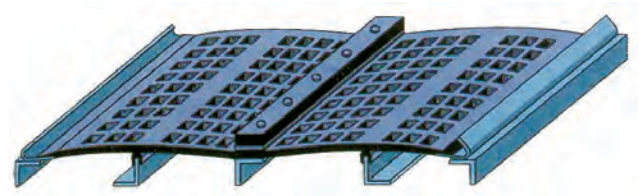
5. Noise reduction

Unlike steel screens, REMASCREEN mats help to actively reduce noise: i.e. elastic screen mats produce much less noise - 5 - 20 dB (A) depending on the screen machine! Therefore savings can be made in costs that would normally be incurred with the introduction of noise prevention measures such as screen housing or noise protection dams. Through the rubber lining of feed, side tension and discharge plates noise levels can be further reduced.



6. Installation and maintenance

REMASCREEN mats are custom made to suit each screen machine; this is why the construction of the screen machines need not be modified. The service life of REMASCREEN mats is significantly longer than that of steel screen mats, which results in extended intervals between the necessary inspection and maintenance jobs. (i.e. cost- and timesavings).



Blind areas in the screen mat, cover the cross arms and longitudinal bracings of the screen machine thus protecting them from wear without reducing the open screening area. This helps to preserve the value of a screen machine for a much longer period of time.

7. Service

We have gained many years' experience in equipping a wide variety of screen machines (from the majority of screen machine manufacturers) with our REMASCREEN rubber screen mats; therefore, we are able to give you optimum technical advice. An established distribution network with agencies in Germany and over 50 agencies throughout Europe enables us to be close to our customers and to offer them efficient after-sales service. It goes without saying that our REMASCREEN products meet high quality standards and have short delivery times.

Sizes and versions of this item are available on request.

For further information please contact your local REMA TIP TOP partner or info@tiptop-west.de.



Wear to longitudinal bracings with a steel screen mat.



● CLEATS AND SIDEWALLS



REMA TIP TOP

REMAWELL

210

CLEATS AND SIDEWALLS REMAWELL

Rubber cleats and corrugated edges

REMACLEAT – Rubber cleats

CN bonding layer provides fast and good adhesion.



Specifications

Polymer basis	SBR	DIN ISO 1629
Specific weight	1.14 g/cm ³	DIN EN ISO 1183-1
Hardness	64 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Height	Dimensions
533 8022	REMACLEAT T 20/CN	20 mm	base: 30 x 2 000 mm
533 8046	REMACLEAT T 30/CN	30 mm	base: 40 x 2 000 mm
533 8070	REMACLEAT T 40/CN	40 mm	base: 70 x 2 000 mm
533 8093	REMACLEAT T 50/CN	50 mm	base: 70 x 2 000 mm
533 8082	REMACLEAT TD 50/CN	50 mm	base: 70 x 2 000 mm
533 8118	REMACLEAT TS 60/CN	60 mm	base: 75 x 2 000 mm
533 8125	REMACLEAT T 75/CN	75 mm	base: 85 x 2 000 mm

Corrugated rubber edge

Available in lengths up to 50 m. Buffing required before applying adhesive.

Ref. No.	Designation	Dimensions	Height
574 2290	Corrugated rubber edge WK40	Base width: 30 mm	40 mm
574 2291	Corrugated rubber edge WK60	Base width: 50 mm	60 mm
574 2292	Corrugated rubber edge WK80	Base width: 50 mm	80 mm
574 2293	Corrugated rubber edge WK100	Base width: 50 mm	100 mm
574 2294	Corrugated rubber edge WK120	Base width: 50 mm	120 mm



Corrugated rubber edge

• CONVEYOR BELTING
Manufactured by DUNLOP Belting
Products (Pty) Ltd.
Lincoln Road • Benoni 1500
South Africa



REMA TIP TOP

DBP Dunlop Belting Products

212-213

REMA TIP TOP PORTFOLIO CONVEYOR BELTING

DBP Dunlop Belting Products



Description	Properties	Carcass	Min. breaking strength	Cover	Further options
DBP WearTECH	Wear-resistant	EP	315 - 2500	AA* - W/D - X/H - Y	
		PP	800 - 2500		
		ST	500 - 5400		
DBP LavaTECH	Heat-resistant 150 - 220 °C	EP	315 - 2500	T1-150° / T2-220°	
		ST	500 - 5400		
DBP OilTECH	Oil and grease resistant	EP	315 - 2500	G/G+/G1	
		ST	500 - 5400		
DBP FlameTECH	DBP level 1: Flame-resistant according to ISO 340 DIN EN 12882 2A-2B	EP	315 - 2500	K/S/G1	DBP AntiripTECH DBP Self-AdjustTECH DBP CrossTECH
		ST	500 - 5400		
	DBP level 2: Flame-resistant /Self- extinguishing according to DIN EN 12882 Übertage	EP	315 - 2500	Fire-resistant	
		ST	500 - 5400		
	DBP level 3: Flame-resistant /Self- extinguishing according to DIN EN 14973 Untertage	EP	315 - 2500	Fire-resistant	
		ST	500 - 5400		
DBP ForceTECH	Aramide fabric conveyor belts	D	400 - 3150	All categories	
DBP LiftTECH	ELEVATOR conveyor belts	EP	315 - 2500	All categories	
		ST	500 - 5400		
DBP FlowTECH	PIPE conveyor belts	EP	315 - 2500	All categories	
		ST	500 - 5400		
DBP SlideTECH	Sliding conveyor belt	EP	315 - 2500	All categories	
DBP FlexTECH	FLEX-conveyor belts	EPP	400 - 2500	All categories	
DBP SolidTECH	SOLID WOVEN conveyor belts	EP/B/PB	630 - 3150	AA* - W/D - X/H - Y	
DBP ChevronTECH	Steep-incline belts	EP	400 - 1000	All categories	
DBP REMAWELL	Sidewall conveyor belts	EP	400 - 2000	All categories	
		ST	500 - 5400		

Belting portfolio manufactured by
Dunlop Belting Products (PTY) LTD
Lincoln Road, Benoni 1500,
South Afric

Range of qualities

Cover	Cover classification		Temperature range °C		Polymer basis	
	Abrasion < mm ³	Elongation at break min. in %	Min. ambient temperature	Constant material temperature	Max. temporary material temperature	
AA*	130	400	-30	80	90	SBR
Y	150	400	-30	80	100	SBR
X/H	120	450	-40	80	90	NR
W/D	90	400	-30	80	90	NR/SBR
T1	150	400	-20	150	170	SBR
T2	150	190	-20	220	400	EPDM
G	150	350	-20	80	90	SBR/NBR
G+	140	350	-20	80	90	NBR
G1	170	450	-20	80	90	SBR/NBR
K/S	200	350	-20	80	90	SBR
VT/V	160	350	-20	80	90	CR
PVG SBR	90	400	-10	50	60	SBR
PVG C1**	120	400	0	50	60	CR
PVG C2**	160	400	0	50	60	CR

- The development and production of the products is based on the relevant European standards
- All listed conveyor belts are available in belt widths of 500 - 2000 / 2400 mm

* DBP highly wear-resistant cover quality

** PVG conveyor belts correspond to the safety class according to EN-ISO 14973

* All information is given to the best of our knowledge. All specifications are to be considered non-binding information. Any claim for damages of any kind is excluded. We reserve the right to change technical specifications without prior notice, provided that they ensure product improvement. The information presented is based on technical experience but does not guarantee a product's suitability for specific applications, and does not relieve the users of the responsibility to undertake their own testing, including where any third-party trademark rights are concerned. For special applications and operating conditions with regard to temperature, UV light, ozone, acids and alkaline solutions, dynamic and static forces, tensions, elongations and other influences, we recommend application-technical consultation.

● COLD SPLICING AND REPAIR MATERIAL



REMA TIP TOP

Cold splicing and repair products

216-222

COLD SPLICING AND REPAIR MATERIAL

Cold splicing and repair products

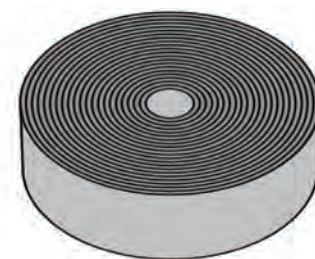
Cold splicing and repair products

Filler rubber

With CN bonding layer on both sides.

Specifications

Polymer basis	SBR	DIN ISO 1629
Specific weight	1.12 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black	



Filler rubber

Ref. No.	Designation	Dimensions
528 5208	Filler rubber	0.5 x 500 x 10 000 mm
528 5198	Filler rubber	1.5 x 500 x 10 000 mm
528 5497	Filler rubber	3 x 500 x 10 000 mm

Filler rubber V

Self-extinguishing, antistatic and moderate oil resistance. With CN bonding layer on both sides. German underground approval: LOBA NW No.: 18.43.21-63-6

Ref. No.	Designation	Dimensions
528 5693	Filler rubber V	1.5 x 500 x 10 000 mm
528 5758	Filler rubber V	3 x 500 x 10 000 mm

Cover strip

For cold splices on carrying and pulley side.

Specifications

Polymer basis	SBR	DIN ISO 1629
Specific weight	1.14 g/cm ³	DIN EN ISO 1183-1
Hardness	64 Shore A	DIN ISO 7619-1
Colour	Black	



Cover strip

Ref. No.	Designation	Dimensions
531 6800	Cover strip	1.5 x 100 x 10 000 mm

COLD SPLICING AND REPAIR MATERIAL

Cold splicing and repair products

Repair fabric EP 100

With CN bonding layer on both sides.

Ref. No.	Designation	Dimensions
522 0751	Repair fabric EP 100	1.8 x 500 x 10 000 mm



Repair fabric EP 100

Rubber sheeting

With CN bonding layer on one side for the repair of damaged belt covers.

Specifications

Polymer basis	BR/IR/SBR	DIN ISO 1629
Specific weight	1.13 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions
522 0218	Rubber sheeting	1.5 x 500 x 10 000 mm
522 0225	Rubber sheeting	2 x 500 x 10 000 mm
522 0232	Rubber sheeting	3 x 500 x 10 000 mm
522 0249	Rubber sheeting	4 x 500 x 10 000 mm
522 0256	Rubber sheeting	5 x 500 x 10 000 mm

COLD SPLICING AND REPAIR MATERIAL

Cold splicing and repair products

Rubber sheeting V

Self-extinguishing, antistatic and moderate oil resistance.

With CN bonding layer on one side for the repair of damaged belt covers.

German underground approval: LOBA NW No.: 18.43.21-63-6

Specifications

Polymer basis	CR	DIN ISO 1629
Specific weight	1.39 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions
522 1815	Rubber sheeting V	1.5 x 500 x 10 000 mm
522 1839	Rubber sheeting V	3 x 500 x 10 000 mm
522 1853	Rubber sheeting V	5 x 500 x 10 000 mm

COLD SPLICING AND REPAIR MATERIAL

Cold splicing and repair products

Round patches

For the repair of small damaged areas in belt covers.

Specifications

Polymer basis	SBR	DIN ISO 1629
Specific weight	1.14 g/cm ³	DIN EN ISO 1183-1
Hardness	64 Shore A	DIN ISO 7619-1
Colour	Black	



Round patch

Ref. No.	Designation	Dimensions	Qty
530 7052	Round patch, Size 0	Ø 50 x 2 mm	10
530 7083	Round patch, Size 1	Ø 80 x 2.5 mm	10
530 7124	Round patch, Size 3	Ø 120 x 3.3 mm	10

Rhomboid patches

For the repair of large damaged areas in belt covers.

Ref. No.	Designation	Dimensions	Qty
530 7519	Rhomboid patch, Size 1	2.4 x 130 x 160 mm	5
530 7526	Rhomboid patch, Size 2	2.4 x 200 x 260 mm	5
530 7533	Rhomboid patch, Size 3	2.4 x 270 x 360 mm	5



Rhomboid patch

Rhomboid patches EP 160, fabric reinforced

For the repair of perforations and ply damage.

Ref. No.	Designation	Dimensions	Qty
530 5511	Rhomboid patch EP 160, Size 1	3.8 x 130 x 160 mm	5
530 5528	Rhomboid patch EP 160, Size 2	3.8 x 200 x 260 mm	5
530 5535	Rhomboid patch EP 160, Size 3	3.8 x 270 x 360 mm	5

COLD SPLICING AND REPAIR MATERIAL

Cold splicing and repair products

Rectangular patches

For the repair of damaged belt covers.

Ref. No.	Designation	Dimensions	Qty
531 7066	Rectangular patch	1.5 x 50 x 1 100 mm	30
531 7107	Rectangular patch	1.8 x 100 x 240 mm	10
531 7190	Rectangular patch	1.8 x 100 x 1 100 mm	10
531 7293	Rectangular patch	2.8 x 150 x 1 100 mm	10
531 7334	Rectangular patch	2.8 x 220 x 320 mm	10
531 7396	Rectangular patch	2.8 x 220 x 1 100 mm	10
531 7451	Rectangular patch	3.0 x 300 x 500 mm	10
531 7499	Rectangular patch	3.0 x 300 x 1 100 mm	10
531 7547	Rectangular patch	3.0 x 400 x 1 100 mm	10



Rectangular patch

Rectangular patches EP 160, fabric reinforced

For the repair of perforations and ply damage.

Ref. No.	Designation	Dimensions	Qty
531 5109	Rectangular patch EP 160	3.2 x 100 x 240 mm	10
531 5295	Rectangular patch EP 160	4.2 x 150 x 1 100 mm	10
531 5336	Rectangular patch EP 160	4.2 x 220 x 320 mm	10
531 5398	Rectangular patch EP 160	4.2 x 220 x 1 100 mm	10
531 5491	Rectangular patch EP 160	4.4 x 300 x 1 100 mm	10
531 5549	Rectangular patch EP 160	4.4 x 400 x 1 100 mm	10



Rectangular patch EP 160

COLD SPLICING AND REPAIR MATERIAL

Cold splicing and repair products

Repair strip

For the repair of longitudinal belt cover damage.

Specifications

Polymer basis	SBR	DIN ISO 1629
Specific weight	1.14 g/cm	DIN EN ISO 1183-1
Hardness	64 Shore A	DIN ISO 7619-1
Colour	Black	



Repair strip

Art.-Nr.	Bezeichnung	Abmessung
531 7601	Repair strip	1.7 x 50 x 10 000 mm
531 7728	Repair strip	2.2 x 70 x 10 000 mm
531 7735	Repair strip	2.2 x 100 x 10 000 mm
531 7742	Repair strip	3.2 x 150 x 10 000 mm
531 7754	Repair strip	3.2 x 220 x 10 000 mm
531 7610	Repair strip	3.4 x 300 x 10 000 mm
531 7611	Repair strip	3.4 x 400 x 10 000 mm

Repair strip V

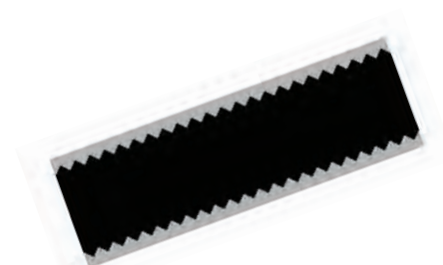
Self-extinguishing, antistatic and moderate oil resistance.

For the repair of longitudinal belt cover damage.

German underground approval: LOBA NW No.: 18.43.21-63-6

Specifications

Polymer basis	CR	DIN ISO 1629
Specific weight	1.39 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black	



Repair strip V

Ref. No.	Designation	Dimensions
531 8735	Repair strip V	2.2 x 100 x 10 000 mm
531 8742	Repair strip V	3.2 x 150 x 10 000 mm
531 8759	Repair strip V	3.2 x 220 x 10 000 mm

COLD SPLICING AND REPAIR MATERIAL

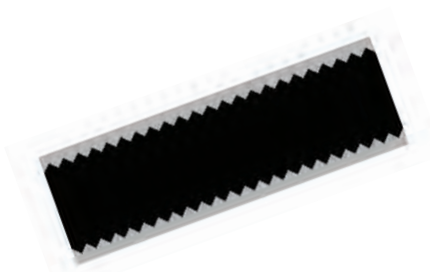
Cold splicing and repair products

Repair strip EP 160, fabric reinforced

For the repair of longitudinal tears in fabric ply and steelcord belts.

Specifications

Polymer basis	SBR	DIN ISO 1629
Specific weight	1.14 g/cm ³	DIN EN ISO 1183-1
Hardness	64 Shore A	DIN ISO 7619-1
Colour	Black	



Repair strip EP 160

Ref. No.	Designation	Dimensions
531 5737	Repair strip EP 160	3.6 x 100 x 10 000 mm
531 5744	Repair strip EP 160	4.6 x 150 x 10 000 mm
531 5751	Repair strip EP 160	4.6 x 220 x 10 000 mm
531 7620	Repair strip EP 160	4.8 x 300 x 10 000 mm
531 7621	Repair strip EP 160	4.8 x 400 x 10 000 mm

Repair strip EP 160 V, fabric reinforced

Self-extinguishing, antistatic and moderate oil resistance.

For the repair of longitudinal tears in fabric ply and steelcord belts.

German underground approval: LOBA NW No.: 18.43.21-63-6

Ref. No.	Designation	Dimensions
531 6751	Repair strip EP 160 V	4 x 220 x 10 000 mm
531 6737	Repair strip EP 160 V	3 x 100 x 10 000 mm



Repair strip EP 160 V

● HOT SPLICING AND REPAIR MATERIAL



REMA TIP TOP

Hot splicing and repair products

224-231

HOT SPLICING AND REPAIR MATERIAL

Hot splicing and repair products

Hot splicing and repair products for conveyor belts with fabric plies

Cover rubber, uncured

Green protection foil (poly).

Specifications

Polymer basis	NR/IR/BR	DIN ISO 1629
Specific weight	1.11 g/cm ³	DIN EN ISO 1183-1
Hardness	63 Shore A	DIN ISO 7619-1
Electric resistance	Antistatic*	
Colour	Black	

Ref. No.	Designation	Dimensions
538 0062	Cover rubber, uncured	1 x 500 x 17 800 mm
538 0000	Cover rubber, uncured	2 x 500 x 9 000 mm
538 0017	Cover rubber, uncured	3 x 500 x 6 000 mm
538 0024	Cover rubber, uncured	4 x 500 x 4 500 mm
538 0031	Cover rubber, uncured	5 x 500 x 3 300 mm
538 0048	Cover rubber, uncured	6 x 500 x 2 800 mm

* Surface and volume resistivity < 1 x 10⁶ Ohm, tested in accordance with DIN EN ISO 284, DIN IEC 93

Cover rubber V, uncured

Gray protection foil (poly).

Self-extinguishing, antistatic and moderate oil resistance

German underground approval: LOBA NW No.: 18.43.21-63-7

Specifications

Polymer basis	CR	DIN ISO 1629
Specific weight	1.39 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Electric resistance	Antistatic*	
Colour	Black	

Ref. No.	Designation	Dimensions
538 0158	Cover rubber V, uncured	2 x 500 x 7 000 mm

*Surface and volume resistivity < 1 x 10⁶ Ohm, tested in accordance with DIN IEC 93 / VDE 0303 part 30.

HOT SPLICING AND REPAIR MATERIAL

Hot splicing and repair products

Cover rubber HR, uncured

Yellow protection foil (poly).

Heat resistant up to max. 110°C, short peaks up to 130°C.

Technische Daten

Polymer basis	BR/IR	DIN ISO 1629
Specific weight	1.11 g/cm ³	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions
538 0206	Cover rubber HR, uncured	2 x 500 x 9 200 mm
538 0196	Cover rubber HR, uncured	3 x 500 x 6 000 mm

Intermediate rubber (tie gum), uncured

Ref. No.	Designation	Dimensions
538 0343	Intermediate rubber (tie gum) TNL for Standard, K and HR-quality. White protection foil.	0.8 x 500 x 10 300 mm
538 0189	Intermediate rubber (tie gum) V Green protection foil (poly). German underground approval: LOBA NW No.: 18.43.21-63-7	0.8 x 500 x 9 000 mm

Repair fabric

Rubberized on both sides, uncured. Green protection foil (poly).

Ref. No.	Designation	Dimensions	Content
538 0361	Perlon-Dreher fabric No. 10	0.9 x 920 x 10 000 mm	10 m roll
538 0354	Repair fabric EP 160	1.4 x 1 000 x 10 000 mm	10 m roll

HOT SPLICING AND REPAIR MATERIAL

Hot splicing and repair products

SOLUTION HL-TNL4

CHC-free

For Standard, K and HR quality cover rubber.

Ref. No.	Designation	Content	Qty
538 1135	SOLUTION HL-TNL4	500 g (670 ml)	10
538 1143	SOLUTION HL-TNL4	3.5 kg (4.7 l)	1
538 1157	SOLUTION HL-TNL4	7 kg (9.3 l)	1



538 1135

SOLUTION HCR-4

CHC-free

Processed with 4 % HARDENER ER-42 or HARDENER E-40 (30 g per 1 kg). For V-quality cover rubber.

Ref. No.	Designation	Content	Qty
538 1646	SOLUTION HCR-4	700 g (730 ml)	10
525 1151	HARDENER ER-42	30 g	10
525 1067	HARDENER E-40	30 g	10



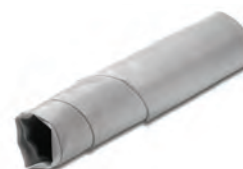
525 1067

Accessories – Steel cord belts

Ref. No.	Designation	Dimensions	Content
538 0990	Shirting, black	1 000 mm	per m
538 1009	Pressure compensation cloth, Rayon	1 250 mm	per m
527 0550	Silicone paper	80 mm	25 m



538 0990



538 1009

HOT SPLICING AND REPAIR MATERIAL

Hot splicing and repair products

Hot splicing and repair products for steel cord conveyor belts

Cover rubber sheeting STB, uncured

Green protection foil.

Other thicknesses on request.

Provides the following properties: compatible with conveyor belt according to DIN 2231 X, Y, W and DIN EN ISO 15236 H, D, L

Specifications

Polymer basis	NR/IR/BR	DIN ISO 1629
Specific weight	1.11 g/cm ³	DIN EN ISO 1183-1
Hardness	63 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions
538 0055	Cover rubber sheeting STB, uncured	1 x 500 x 17 800 mm
538 0505	Cover rubber sheeting STB, uncured	2 x 500 x 9 000 mm
538 0464	Cover rubber sheeting STB, uncured	3 x 500 x 6 000 mm
538 5691	Cover rubber sheeting STB, uncured	3 x 1 400 x 23 000 mm
538 0471	Cover rubber sheeting STB, uncured	4 x 500 x 4 500 mm
538 6341	Cover rubber sheeting STB, uncured	4 x 1 400 x 23 000 mm
538 0488	Cover rubber sheeting STB, uncured	5 x 500 x 3 300 mm
538 5138	Cover rubber sheeting STB, uncured	5 x 1 400 x 23 000 mm
538 0495	Cover rubber sheeting STB, uncured	6 x 500 x 2 800 mm
538 5031	Cover rubber sheeting STB, uncured	6 x 1 400 x 23 000 mm
538 5556	Cover rubber sheeting STB, uncured	12 x 1 400 x 11 500 mm
538 5580	Cover rubber sheeting STB, uncured	15 x 1 400 x 11 500 mm

HOT SPLICING AND REPAIR MATERIAL

Hot splicing and repair products

Intermediate rubber STZ NL, uncured

Red protection foil (poly).



538 0605

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Specific weight	1.18 g/cm ³	DIN EN ISO 1183-1
Hardness	65 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions
538 0605	Intermediate rubber STZ NL, uncured	0.5 x 500 x 33 000 mm
538 0611	Intermediate rubber STZ NL, uncured	1 x 500 x 16 400 mm
538 0622	Intermediate rubber STZ NL, uncured	2 x 500 x 8 200 mm
538 0644	Intermediate rubber STZ NL, uncured	2 x 1 400 x 23 000 mm

HOT SPLICING AND REPAIR MATERIAL

Hot splicing and repair products

Intermediate rubber strips STZ NL, uncured

Red protection foil (poly).

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Specific weight	1.18 g/cm ³	DIN EN ISO 1183-1
Hardness	65 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Content
544 0053	Intermediate rubber strips STZ NL, uncured	2 x 5 x 8 200 mm	19 rolls
544 0063	Intermediate rubber strips STZ NL, uncured	2.5 x 5 x 6 800 mm	19 rolls
544 0153	Intermediate rubber strips STZ NL, uncured	2 x 6 x 8 200 mm	17 rolls
544 0163	Intermediate rubber strips STZ NL, uncured	2.5 x 6 x 6 800 mm	17 rolls
544 0203	Intermediate rubber strips STZ NL, uncured	2 x 7 x 8 200 mm	14 rolls
544 0273	Intermediate rubber strips STZ NL, uncured	2 x 8 x 8 200 mm	12 rolls
544 0283	Intermediate rubber strips STZ NL, uncured	2.5 x 8 x 6 800 mm	12 rolls
544 0353	Intermediate rubber strips STZ NL, uncured	2 x 9 x 8 200 mm	11 rolls
544 0363	Intermediate rubber strips STZ NL, uncured	2.5 x 9 x 6 800 mm	11 rolls
544 0373	Intermediate rubber strips STZ NL, uncured	3 x 9 x 6 800 mm	11 rolls
544 0433	Intermediate rubber strips STZ NL, uncured	2 x 10 x 8 200 mm	10 rolls
544 0443	Intermediate rubber strips STZ NL, uncured	2.5 x 10 x 6 800 mm	10 rolls
544 0513	Intermediate rubber strips STZ NL, uncured	2 x 11 x 8 200 mm	9 rolls
544 0623	Intermediate rubber strips STZ NL, uncured	3 x 12 x 6 800 mm	8 rolls
544 0683	Intermediate rubber strips STZ NL, uncured	2 x 13 x 8 200 mm	8 rolls
544 0693	Intermediate rubber strips STZ NL, uncured	2.5 x 13 x 6 800 mm	8 rolls

HOT SPLICING AND REPAIR MATERIAL

Hot splicing and repair products

STZ extruder

For correct and quick filling of a steelcord splice.

Ref. No.	Designation	Dimensions	Content
544 0903	STZ NL filling strips	4 x 20 mm	2 kg

SOLUTION STL-NL4 CHC-free

Ref. No.	Designation	Content	Qty
538 0755	SOLUTION STL-NL4	500 g (670 ml)	10
538 0762	SOLUTION STL-NL4	2 kg (2.67 l)	1
538 0773	SOLUTION STL-NL4	3.5 kg (4.67 l)	1
538 0787	SOLUTION STL-NL4	7 kg (9.3 l)	1



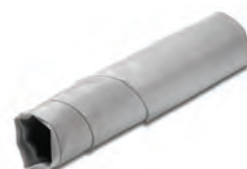
538 0755

Accessories – Steel cord belts

Ref. No.	Designation	Dimensions	Content
538 0990	Shirting, black	1 000 mm	per m
538 1009	Pressure compensation cloth, Rayon	1 250 mm	per m
538 1092	Silicone paper	600 mm	500 m roll
538 1085	Silicone paper	900 mm	500 m roll
538 1078	Silicone paper	1 200 mm	500 m roll
538 1061	Silicone paper	1 300 mm	500 m roll
538 1054	Silicone paper	1 500 mm	500 m roll
538 1023	Silicone paper	2 180 mm	500 m roll



538 0990



538 1009

HOT SPLICING AND REPAIR MATERIAL

Hot splicing and repair products

Splicing kits for DBP conveyor belts

Especially designed for the DBP conveyor belting range, REMA TIP TOP splicing kits contain all required quantities for on-site conveyor belt splicing.

Area of application

- Especially designed to suit the specification of the respective conveyor belt
- Always fresh materials for every splice
- Long shelf life



Splicing kit

Splicing kits for DBP conveyor belts

Consists of

- 1 l heating solution
- 3000 mm intermediate rubber (500 mm width / 0.5 mm thickness)
- 1500 mm cover rubber (100 mm width / 1.0 mm thickness)
- 1500 mm cover rubber (100 mm width / 2.0 mm thickness)
- 1 brush
- 2500 mm silicone paper

Ref. No.	Designation	Content	Qty
536 6000	Splicing kit DBP LavaTECH T1 (SBR) 150° up to max. 6:3 mm	1	1
536 6010	Splicing kit DBP LavaTECH T2 (EPDM) 200° up to max. 6:3 mm	1	1
536 6020	Splicing kit DBP OilTECH G (NBR) up to max. 6:3 mm	1	1

• WK SPLICING AND REPAIR MATERIAL



REMA TIP TOP

WK splicing and repair material

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WK SPLICING AND REPAIR MATERIAL

WK splicing and repair material

WK splicing and repair material

The unique WK VULCANIZING SYSTEM combines the benefits of general hot splicing systems yet reduces vulcanizing time considerably. Compared to traditional hot vulcanizing presses, the WK vulcanizing presses is smaller, lighter and consumes less energy. The WK VULCANIZING SYSTEM is the ideal solution when it comes to safe and cost-efficient splicing of fabric-reinforced conveyor belts with low and medium tensile strengths.

Properties

- Belt-friendly, low-temperature vulcanization (approx. 120°C/230 °F)
- Short warm-up intervals
- Short vulcanization periods
- Short cooling time
- Low energy consumption
- Consists of only 4 components: Top/bottom press body, pressure compensation pad, torque wrench
- Suitable for splicing geometries of 0°/ 16°/ 22°

Area of application

Splicing of single or multi-ply conveyor belts with fabric plies up to belt type EP 1250/5 (DIN 22102) and rubber covers with polymer base:

- Natural Rubber NR
- Styrene Butadiene Rubber SBR
- Isoprene Rubber IR
- Butadiene Rubber BR
- Or other blends of the above rubbers, e.g. NR/SBR
- Belt widths:
WK 800 for belt widths up to 800 mm;
WK 1 200 for belt widths up to 1 200 mm

WK intermediate rubber (tie gum)

Red protection foil (poly).

Specifications

Polymer basis	NR/SBR	DIN ISO 1629
Specific weight	1.08 g/cm ³	DIN EN ISO 1183-1
Hardness	59 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions
527 0529	WK intermediate rubber (tie gum)	0.8 x 500 x 10 000 mm

WK SPLICING AND REPAIR MATERIAL

WK splicing and repair material

WK cover rubber (cover stock)

Red protection foil (poly).

Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	1.11 g/cm ³	DIN EN ISO 1183-1
Hardness	63 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions
527 0536	WK cover rubber (cover stock)	2 x 500 x 5 000 mm

SOLUTION HL-WK4 plus

1C-solution, no hardener needed

Ref. No.	Designation	Content	Qty
527 0615	SOLUTION HL-WK4 plus	500 g (670 ml)	10



527 0615

● MECHANICAL SPLICING AND
REPAIR MATERIAL



REMA TIP TOP

REMACLIP – Mechanical belt splicing systems

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MECHANICAL SPLICING AND REPAIR MATERIAL

REMACLIP – Mechanical belt splicing systems

REMACLIP TTN

REMACLIP TTN S / TTN AS is a mechanical belt splicing system used for EP conveyor belts with strengths of up to 1 400 N/mm.

Properties

- The stainless steel plates and staples are also suitable for use with corrosive media
- The configuration of the staples and length of the plates are designed for both extreme static pull-out strength and optimal dynamic running characteristics
- TTN AS is equipped with an additional sealing strip that prevents the loss of any material through the joint during belt operation
- The splices are supplied in 200 mm strips and packed in cartons for standard belt widths of 1 000 mm or 1 200 mm
- For compatible connecting pins, see REMACLIP connecting pins

Area of application

- Mechanical splicing system for fabric conveyor belts used in Coal mining
- Gravel pits and quarries
- Cement plants and steel works

REMACLIP TTN 10 S

- Pulley diameter min. 250 mm
- Belt strength max. 1 000 N/mm
- Belt thickness 7 - 11 mm

Ref. No.	Designation	Belt width
530 2129	REMACLIP TTN 10 S	1 000 mm

REMACLIP TTN 12 S

- Pulley diameter min. 350 mm
- Belt strength max. 1 400 N/mm
- Belt thickness 8 - 12 mm

Ref. No.	Designation	Belt width
530 2150	REMACLIP TTN 12 S	1 200 mm

MECHANICAL SPLICING AND REPAIR MATERIAL

REMACLIP – Mechanical belt splicing systems

REMACLIP TTN 14 S

- Pulley diameter min. 350 mm
- Belt strength max. 1 400 N/mm
- Belt thickness 10 - 14 mm

Ref. No.	Designation	Belt width
530 2174	REMACLIP TTN 14 S	1 200 mm

REMACLIP TTN 16 S

- Pulley diameter min. 350 mm
- Belt strength max. 1 400 N/mm
- Belt thickness 13 - 16 mm

Ref. No.	Designation	Belt width
530 2198	REMACLIP TTN 16 S	1 200 mm

REMACLIP TTN 10 AS with seal

- Pulley diameter min. 250 mm
- Belt strength max. 1 000 N/mm
- Belt thickness 7 - 11 mm

Ref. No.	Designation	Belt width
530 4213	REMACLIP TTN 10 AS	1 200 mm

REMACLIP TTN 16 AS with seal

- Pulley diameter min. 350 mm
- Belt strength max. 1 400 N/mm
- Belt thickness 13 - 16 mm

Ref. No.	Designation	Belt width
530 4268	REMACLIP TTN 16 AS	1 000 mm

MECHANICAL SPLICING AND REPAIR MATERIAL

REMACLIP – Mechanical belt splicing systems

REMACLIP TTE

The REMACLIP Ecosystem TTE is used for conveyor belts with strengths up to 1 400 N/mm when the splice is to be replaced after a short running time.

Properties

- Plate material and staples are made of carbon steel
- Alignment of the staples and length of the plates have been optimised through extensive testing and designed for high static pull-out strength and for good dynamic running characteristics
- The splices are supplied in 200 mm strips and packed in cartons for standard belt widths of 1 000 mm or 1 200 mm

Area of application

- Temporary splicing system for fabric conveyor belts used in Coal mining
- Gravel pits and quarries
- Cement plants and steel works

REMACLIP TTE 10

- Pulley diameter min. 250 mm
- Belt strength max. 1 000 N/mm
- Belt thickness 7 - 11 mm

Ref. No.	Designation	Belt width
530 2222	REMACLIP TTE 10	1 000 mm
530 2239	REMACLIP TTE 10	1 200 mm

REMACLIP TTE 12

- Pulley diameter min. 350 mm
- Belt strength max. 1 400 N/mm
- Belt thickness 8 - 12 mm

Ref. No.	Designation	Belt width
530 2246	REMACLIP TTE 12	1 000 mm

MECHANICAL SPLICING AND REPAIR MATERIAL

REMACLIP – Mechanical belt splicing systems

Installation device for REMACLIP TTN and TTE

With the mechanical lacing machine TM, feeding and injection are performed manually. Screw clamps TS are available in the standard widths of 1 200 and 1 400 mm.

Mechanical lacing machine TM

Ref. No.	Designation
530 2590	Mechanical lacing machine TM



530 2590

Screw clamps TS

Ref. No.	Designation
530 2617	Screw clamps TS 1 200
530 2624	Screw clamps TS 1 400

Wave stop system

The wave stop system TWS is suitable for belts of up to 1 600 N/mm. Installation of the TTN and TTE systems leads to compression which may produce belt displacement, creating a bow or wave. By inserting the tensioning cable (= wave stop system) between the belt and the mechanical splice, formation of waves and bows is prevented, making insertion of the connection pins much easier. In addition, the belt runs evenly over belt scrapers, wear is minimized and excessive stress on the belt edge is avoided.

Ref. No.	Designation	Length	Qty
530 3654	TWS kit TWS kit (in metal case) consists of: Tension unit, 2 clamps, 20 tension cables with locking plate (2 600 mm), cutting pliers and spacer.		
530 3661	TWS mounting kit TWS mounting set (packing unit: 10 pcs each) consisting of: clamp, tension screw holder, M6 tension screw, and M6 VZ wing nut		
530 3678	TWS tension cable with locking plate	1 800 mm	20
530 3685	TWS tension cable with locking plate	2 600 mm	20



530 3654



530 3678

MECHANICAL SPLICING AND REPAIR MATERIAL

REMACLIP – Mechanical belt splicing systems

Belt plane devices

Planing is recommended for cover rubber thicknesses over 2 mm. The planer allows accurate planing of rubber covers with minimal effort. Planing provides a proven advantage: the belt fasteners are recessed in the belt cover, thereby reducing or avoiding the risk of damage to belt fasteners, scrapers, rollers, drive pulleys or tail pulleys.

Ref. No.	Designation
530 4639	Belt plane device for frames TS, TTN + TTE system (5 - 20 mm)
530 4646	Spare blade, for belt plane devices



530 4639



530 4646

REMACLIP TTB

Properties

- The REMACLIP TTB bolt system is used as a temporary splice and for repair

Area of application

- TTB fasteners made of steel, for general use
- TTB H wear-resistant fasteners with high-carbon steel top plate for use with highly abrasive materials



REMACLIP TTB 1

- Pulley diameter min. 250 mm
- Belt strength max. 300 N/mm
- Belt thickness 5 - 11 mm

Ref. No.	Designation	Belt width	Qty
530 2404	REMACLIP TTB 1	1 000 mm	25
530 2411	REMACLIP TTB 1 H	1 000 mm	25

REMACLIP TTB 140

- Pulley diameter min. 300 mm
- Belt strength max. 400 N/mm
- Belt thickness 5 - 11 mm

Ref. No.	Designation	Belt width	Qty
530 2435	REMACLIP TTB 140	1 000 mm	25
530 2442	REMACLIP TTB 140 H	1 000 mm	25

MECHANICAL SPLICING AND REPAIR MATERIAL

REMACLIP – Mechanical belt splicing systems

REMACLIP TTB 190

- Pulley diameter min. 400 mm
- Belt thickness 8 - 14 mm
- Belt strength max. 600 N/mm

Ref. No.	Designation	Belt width	Qty
530 2466	REMACLIP TTB 190	1 000 mm	25
530 2473	REMACLIP TTB 190 H	1 000 mm	25

REMACLIP TTB 1 ½

- Pulley diameter min. 400 mm
- Belt thickness 11 - 17 mm
- Belt strength max. 500 N/mm

Ref. No.	Designation	Belt width	Qty
530 2507	REMACLIP TTB 1 ½	1 000 mm	25
530 2514	REMACLIP TTB 1 ½ H	1 000 mm	25

REMACLIP TTB 2

- Pulley diameter min. 700 mm
- Belt thickness 14 - 21 mm
- Belt strength max. 750 N/mm

Ref. No.	Designation	Belt width	Qty
530 2545	REMACLIP TTB 2	1 000 mm	25

REMACLIP TTB 2 ½

- Pulley diameter min. 1 000 mm
- Belt thickness 19 - 25 mm
- Belt strength max. 750 N/mm

Ref. No.	Designation	Belt width	Qty
530 2583	REMACLIP TTB 2 ½	1 000 mm	10

REMACLIP TTB 2 ¾

- Pulley diameter min. 1 000 mm
- Belt thickness 14 - 30 mm
- Belt strength max. 850 N/mm

Ref. No.	Designation	Belt width	Qty
530 3874	REMACLIP TTB 2 ¾	1 000 mm	25

MECHANICAL SPLICING AND REPAIR MATERIAL

REMACLIP – Mechanical belt splicing systems

Installation accessories for REMACLIP TTB

Template TL-B

The template ensures that the holes for the bolt fasteners are punched in exactly the right position. It is available in the standard length of 1 050 mm, suitable for the various sizes of fasteners.

Ref. No.	Designation
530 2727	Template TL-B 140
530 2734	Template TL-B 190
530 2758	Template TL-B 1.5
530 2765	Template TL-B 2



Punch

For punching holes for the bolt fasteners. Punched-out material is automatically ejected during repeated punching.

Ref. No.	Designation
530 2789	Punch TS-B 1-140-19
530 2796	Punch TS-B 1.5 -2-2.25
530 2806	Punch TS-B 2.5



Wrench

The wrench is used where height is restricted and is designed to safely tighten the nuts.

Ref. No.	Designation
530 2813	Wrench TH-B 1-140-190
530 2820	Wrench TH-B 1.5-2-2.25
530 2837	Wrench TH-B 2.5



MECHANICAL SPLICING AND REPAIR MATERIAL

REMACLIP – Mechanical belt splicing systems

Socket wrench

The socket wrench is designed to safely tighten the nuts.



Ref. No.	Designation
530 2844	Socket wrench TA-B 1-140-190
530 2851	Socket wrench TA-B 1.5-2-2.25
530 2868	Socket wrench TA-B 2.5

Bolt breaker

The bolt breakers are used to break off protruding screw ends. They are used in pairs for safe and convenient handling.



Ref. No.	Designation
530 2875	Bolt breaker 1-140-190
530 2882	Bolt breaker 1.5-2-2.25
530 2899	Bolt breaker 2.5

REMACLIP shark tooth clips

Shark tooth clips TT-R are primarily used for quick repair of small tears and cuts in conveyor belts or as an aid for retracting or changing belts.



Shark tooth clips TT-R

Ref. No.	Designation	Qty
530 4024	Shark tooth clips TT-R-8	100
530 4031	Shark tooth clips TT-R-10	100
530 4048	Shark tooth clips TT-R-13	100
530 4055	Shark tooth clips TT-R-15	100
530 4062	Shark tooth clips TT-R-18	100
530 4079	Shark tooth clips TT-R-21	100

MECHANICAL SPLICING AND REPAIR MATERIAL

REMACLIP – Mechanical belt splicing systems

REMACLIP connecting pins

Connecting pins, which are employed as splicing rods, are used for the REMACLIP TTN/TTE/TTM Systems.

Connecting pin TT10 S

- Sheathed stainless steel wire pin
- Sheath: chrome steel
- Min. diameter 5.3 mm

Ref. No.	Designation
530 3166	Connecting pin TT10 S Belt width 800



Connecting pin TT10 SG

- Sheathed stainless steel wire pin
- Sheath: chrome steel with thread
- Min. diameter 5.3 mm

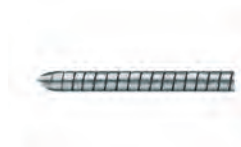
Ref. No.	Designation
530 3290	Connecting pin TT10 SG Belt width 1 000



Connecting pin TT12 S

- Sheathed stainless steel wire pin
- Sheath: chrome steel
- Min. diameter 6.4 mm

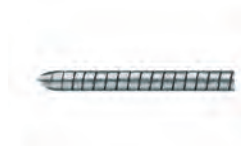
Ref. No.	Designation
530 3221	Connecting pin TT12 S Belt width 1 200



Connecting pin TT16 S

- Sheathed stainless steel wire pin
- Sheath: chrome steel
- Min. diameter 7.1 mm

Ref. No.	Designation
530 3252	Connecting pin TT16 S Belt width 1 000
530 3269	Connecting pin TT16 S Belt width 1 200
530 3276	Connecting pin TT16 S Belt width 1 400



MECHANICAL SPLICING AND REPAIR MATERIAL

REMACLIP – Mechanical belt splicing systems

REMACLIP accessories

Hand wrench THS

Hand wrench for screwing in TT SG connecting pins.

Ref. No.	Designation
530 2909	Hand wrench THS



530 2909

Hammer pin driver

Ref. No.	Designation
530 4660	Hammer pin driver for connecting pins



530 4660

QUESTIONNAIRE

REMAMILL lining

Customer:	Contact person:
Phone:	Fax:
Address:	Country (representation):
	E-Mail:

Mill Data

Manufacturer:	Mill Serial No.:
Installed Engine Power: KW	Delivery year:

Conditions of operation

Grinding Stage	<input type="checkbox"/> Primary	<input type="checkbox"/> Secondary	<input type="checkbox"/> Regrind
Type of Mill*	<input type="checkbox"/> Autogeneous (AG) <input type="checkbox"/> Ball <input type="checkbox"/> Multi compartment	<input type="checkbox"/> Semiautogeneous (SAG) <input type="checkbox"/> Pebble <input type="checkbox"/> Batch (additional questionnaire)	<input type="checkbox"/> Rod <input type="checkbox"/> Washing drum
Process*	<input type="checkbox"/> Overflow <input type="checkbox"/> Center peripheral	<input type="checkbox"/> Grate <input type="checkbox"/> Other	<input type="checkbox"/> End peripheral
Process*	<input type="checkbox"/> Wet	<input type="checkbox"/> Dry, max. temperature	°C
Inside diameter*	mm	Length (inside)	mm
Inner diameter of the feed trunnion*	mm		
Inner diameter of the discharge trunnion*	mm		
Heads*	<input type="checkbox"/> Straight	<input type="checkbox"/> Inclined	<input type="checkbox"/> Cupped
Speed*	<input type="checkbox"/> Fixed <input type="checkbox"/> Variable, between	rpm or equal to	% Ncr and rpm
Rotating direction:	seen from feed end: <input type="checkbox"/> Clockwise	<input type="checkbox"/> Anticlockwise	<input type="checkbox"/> Dual
Number of manholes*:			
Numbers of rows*:	Feed end head	Shell	Discharge end head
Grinding media	Type*:	Max. size: mm	Charge volume media: %

Operational data

Type of ground material*:	Max. size of feed*:	mm
Capacity*:	Product size*:	µm
Type of water used*	<input type="checkbox"/> Well water	<input type="checkbox"/> Recycled water <input type="checkbox"/> Other
Oil or chemicals in process water*:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
pH value of process water*:	Conductivity	µS cm ⁻¹
Operating: hours / year	Bond work index:	kWh/t

Existing lining product

Manufacturer:	<input type="checkbox"/> Steel	<input type="checkbox"/> Rubber	<input type="checkbox"/> Other
Thickness of lining: (rubber lining)	Feed end head plate: mm	Lifter: mm	
	Shell plate: mm	Lifter: mm	
	Discharge end head plate: mm	Lifter: mm	

*minimum data required for a preliminary quotation

Place and date	Name	Signature
----------------	------	-----------

QUESTIONNAIRE

Wear protection lining

Customer:	Contact person:
Phone:	Fax:
Address:	Country (representation):
	E-Mail:

1) Equipment

Equipment or installation to be lined:	
<input type="checkbox"/> Partial lining	<input type="checkbox"/> Equipment already in operation
<input type="checkbox"/> Complete lining	<input type="checkbox"/> No. of drawing / drawing enclosed
<input type="checkbox"/> New lining	<input type="checkbox"/> Still in planning stage
<input type="checkbox"/> Previously lined	<input type="checkbox"/> Indicate angle in drawing
Manufacturer:	Remarks:
Material:	
Thickness of material:	
Fixing system:	
Total material flow:	

2) Purpose of the lining

<input type="checkbox"/> Protection from wear	<input type="checkbox"/> Noise reduction
<input type="checkbox"/> Protection from corrosion	<input type="checkbox"/> Other:
<input type="checkbox"/> Protection from caking	

3) Information about transported materials

Type of material:	Lump size
Composition of material:	From: To:
	Breakdown of lump size in percentage:
Spec. weight:	
Humidity:	
Oil content:	
Chemicals (especially acids):	
Constant temperature:	Maximum temperature:
	Period:

QUESTIONNAIRE

Wear protection lining

4) Material delivery (feeding system)

☐ Conveyor belt

Belt speed:

ms

☐ Truck

Tonnage/load:

☐ Excavator

☐ Other method:

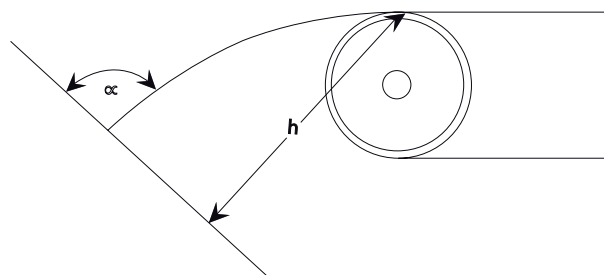
☐ Capacity/h

☐ Angle of impact (see sketch)

☐ Height of fall h (see sketch)

Area of impact marked in drawing no.

Type of wear (abrasive or cutting, etc.) and any further information:



5) Recommended type of lining (to be filled out by REMA TIP TOP)

Material:

Fixing system:

Dimensions:

Modification of existing construction:

☐ Not necessary

☐ Not possible

☐ Required (drawing enclosed!)

Problems during installation:

Additional information:

Place and date

Name

Signature

QUESTIONNAIRE

Pulley lagging

Customer:	Contact person:
Phone:	Fax:
Address:	Country (representation):
	E-Mail:

General information on conveyor system

Manufacturer/OEM:				
Maintained by:				
Type of plant:				
Year built:				
Location	<input type="checkbox"/> Outside	<input type="checkbox"/> Roofed over	<input type="checkbox"/> Closed room	<input type="checkbox"/> Underground
Temperature	°C	Min.	°C	Max. °C
Carrying capacity	Ø	t/h		
Operating times	Day	h/d	Week	d/w
Conveying direction	<input type="checkbox"/> horizontal	<input type="checkbox"/> rising	<input type="checkbox"/> falling	
Please attach pictures! If possible, attach a drawing of the conveying system!				

Information on drive / If more than three drive pulleys, please record in notes

Speed	v=	m/s					
	Drive power [kW]	Pulley Ø [mm]	Wrap angle [°]	T1 Start [kN]	T1 Running [kN]	T2 Start [kN]	T2 Running [kN]
Pulley 1:							
Pulley 2:							
Pulley 3:							
Drive on	<input type="checkbox"/> System head		<input type="checkbox"/> System foot		<input type="checkbox"/> Multiple		
Reversing operation	<input type="checkbox"/> Yes		<input type="checkbox"/> No				

Information on material being conveyed

Designation:			
Min. lump size	Max.	mm	Specific weight g/cm ³
Moisture	%	Temperature °C	
Oil/grease or chemicals	<input type="checkbox"/> No		<input type="checkbox"/> If yes, which kind:
Please attach pictures!			

Place and date	Name	Signature
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QUESTIONNAIRE

Pulley lagging

Customer:	Contact person:
Phone:	Fax:
Address:	Country (representation):
	E-Mail:

Information about conveyor belt

Belt type	<input type="checkbox"/> Fabric belt	<input type="checkbox"/> Steel cord belt	<input type="checkbox"/> PVC/PVG
Manufacturer:	Designation:		
Strength:	Pretension kN		
Troughing transition	m	Belt trough	°
Dimensions	Width mm	Thickness mm	Length mm
Cover plate thickness	Running side mm	Conveying side mm	
Condition	<input type="checkbox"/> New	<input type="checkbox"/> Used	<input type="checkbox"/> Damaged
Splice type	<input type="checkbox"/> Cold	<input type="checkbox"/> Hot	<input type="checkbox"/> Mechanical

Information on pulley / If multiple drives, please record data in notes

Type of pulley	<input type="checkbox"/> Drive	<input type="checkbox"/> Bend pulley	<input type="checkbox"/> Snub pulley
Pulley width	B1 mm	B2 mm	B3 mm
Crown bow	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes

Old lagging

Manufacturer:	Type:
Lagging thickness: mm	Service life:
Problem:	
Required quality	<input type="checkbox"/> V <input type="checkbox"/> S <input type="checkbox"/> HR <input type="checkbox"/> OIL
Please attach pictures!	

New lagging

Lagging thickness: mm	Type:
Date installed:	Planned service life:
Special quality	<input type="checkbox"/> V <input type="checkbox"/> HR <input type="checkbox"/> OIL
Please attach pictures!	

Notes, special details!

Place and date	Name	Signature
----------------	------	-----------

QUESTIONNAIRE

REMACLEAN belt cleaning systems

Customer:	Contact person:
Phone:	Fax:
Address:	Country (representation):
	E-Mail:

Information about conveyor equipment

Belt designation:	Type / brand:	Belt thickness (mm):
Belt width (mm):	Axial distances (m):	Belt speed (m/s):
Belt surface:	<input type="checkbox"/> New	<input type="checkbox"/> Used / smooth
	<input type="checkbox"/> Damaged	<input type="checkbox"/> Heavily damaged
Belt splice:	<input type="checkbox"/> Cold	<input type="checkbox"/> Hot
	<input type="checkbox"/> Mechanical/Type	
Pulley diameter (mm):	Pulley shape:	<input type="checkbox"/> Cylindric
		<input type="checkbox"/> Curved
Pulley Lagging <input type="checkbox"/> Yes <input type="checkbox"/> No	Attachment	<input type="checkbox"/> Cold
		<input type="checkbox"/> Hot
		<input type="checkbox"/> Mechanical
Pulley lagging designation:	Reverse mode:	<input type="checkbox"/> Yes
		<input type="checkbox"/> No
Operating time:	hours per day:	hours per week
Temperature at the position of the belt cleaning system:	°C	
Remarks:		

Material conveyed

Moisture content:	%:	Tends to dry or harden	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Quartz content:	<input type="checkbox"/> Yes,	%:	<input type="checkbox"/> No	
Sticky admixture content:				

Installed cleaning system

Manufacturer:	Type:
Assessment of the cleaning performance:	
Remarks:	

Information prepared by:

Place and date	Name	Signature
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Recommendation for a new belt cleaning system

Type:	Ref. No.:
Remarks:	

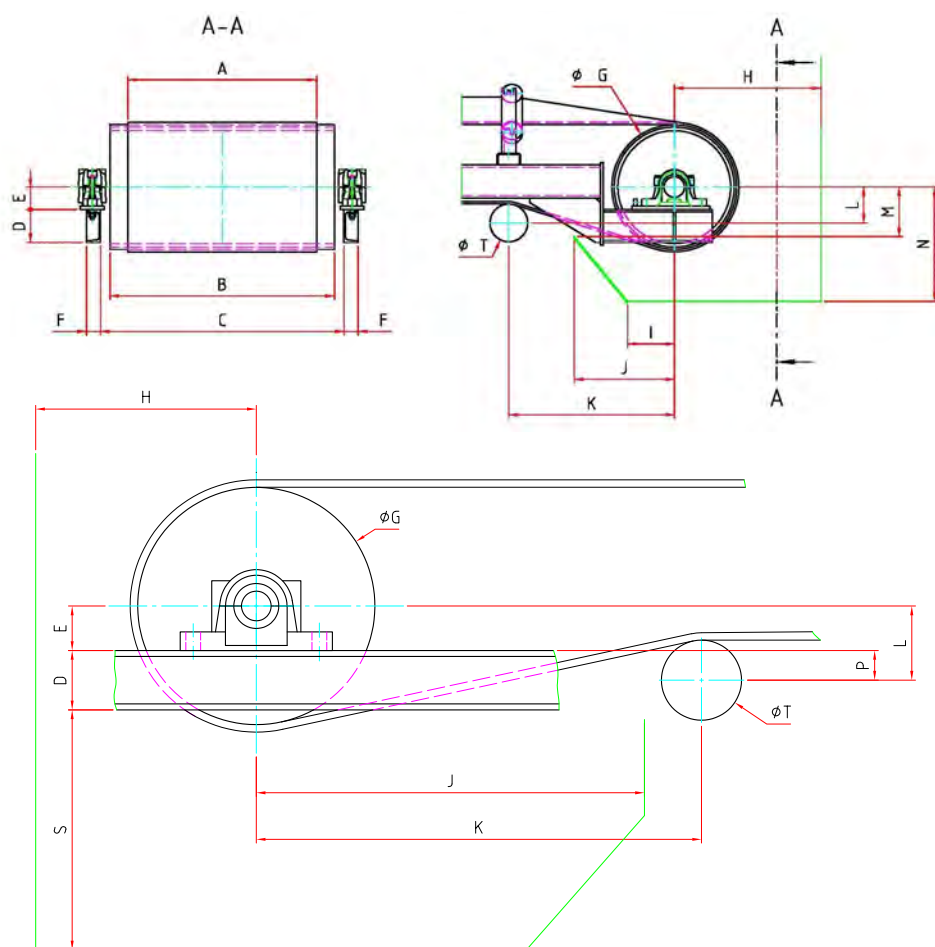
Recommendation prepared by:

Place and date	Name	Signature
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QUESTIONNAIRE

REMACLEAN belt cleaning systems – dimensions

Customer:	Contact person:
Phone:	Fax:
Address:	Country (representation):
	E-Mail:



A	I	
B	J	
C	K	
D	L	
E	M	
F	N	
G	T	
H	P	S=

Remarks:

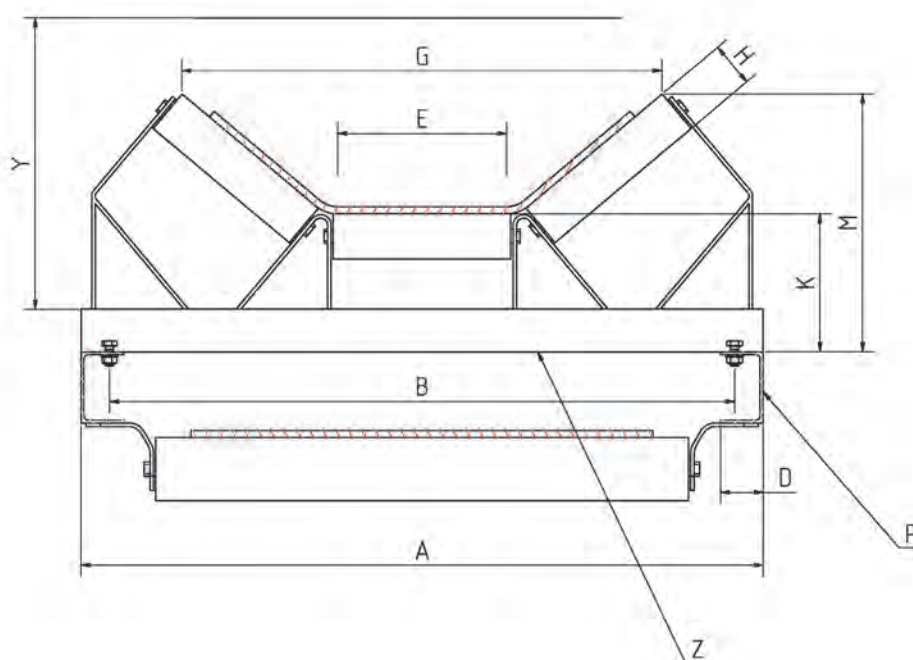
QUESTIONNAIRE

Conveyor belt cover systems

Customer:	Contact person:
Phone:	Fax:
Address:	Country (representation):
	E-Mail:

Please enter all data and ask REMA TIP TOP for an individual offer!

ID	Designation	Value
A	Width of structure	mm
B	Distance between fitting drill holes	mm
D	Profile size	mm
E	Roll length	mm
G	Width roll to roll	mm
H	Roll diameter	mm
K	Distance profile to roll	mm
M	Distance profile to upper edge of roll	mm
Y	Ceiling distance	mm
Z	Cover plate	<input type="checkbox"/> Yes <input type="checkbox"/> No
P	Profile alignment	<input type="checkbox"/> Inwards <input type="checkbox"/> Outwards
L	No. of elements	per 1200 mm



Place and date	Name	Signature
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QUESTIONNAIRE

Splice packages for steel cord belts

Customer:	Contact person:
Phone:	Fax:
Address:	Country (representation):
	E-Mail:

We hereby request an offer for units of splice packages, as per following specifications:

Belt manufacturer	
Belt specifications/Belt designation	St
Rubber grade	
Cable pitch	mm
Cable diameter	mm
Belt width	mm
Top cover thickness	mm
Bottom cover thickness	mm
Specified splice length	mm
Splice geometry	<input type="checkbox"/> Rhombic (16°) <input type="checkbox"/> Rectangular <input type="checkbox"/> Rhombic (22°) <input type="checkbox"/> Other:
Breaker	<input type="checkbox"/> Running side <input type="checkbox"/> Carrying side

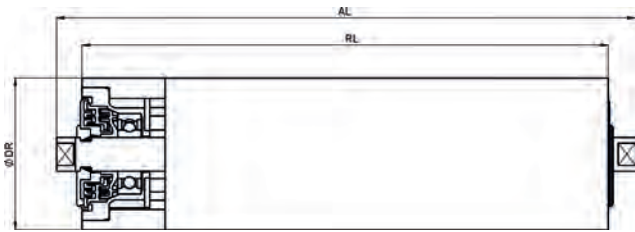
Place and date

Name

Signature

QUESTIONNAIRE REMAROLL – Rollers

Customer:	Contact person:
Phone:	Fax:
Address:	Country (representation):
	E-Mail:

	ID	Description	Value
	DR	Roll diameter	mm
	AL	Shaft length	mm
	RL	Roll length	mm

Material of axis

Machining steel	<input type="checkbox"/>		
Stainless steel 1.4301 (V2A)	<input type="checkbox"/>		
Stainless steel 1.4401 (V4A)	<input type="checkbox"/>		
Stainless steel 1.4507	<input type="checkbox"/>		

Conditions of operation

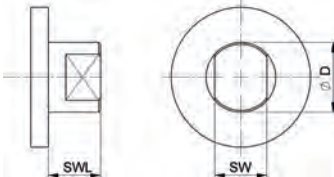
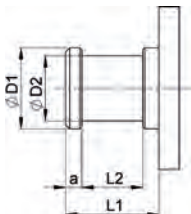
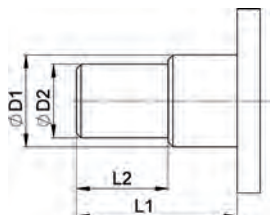
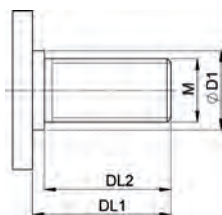
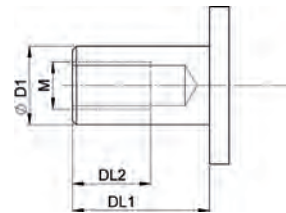
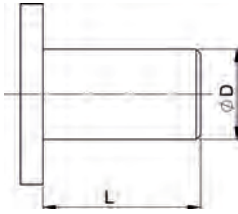
Carrying capacity Q	m³/h		
Belt width BB	mm		
Belt type / brand:			
Belt speed			
Up to 2.5 m/s			
Up to 3.5 m/s			
Up to 5.5 m/s			
ATEX 21-environment	<input type="checkbox"/>		
Seawater resistant	<input type="checkbox"/>		

Additional information:

QUESTIONNAIRE

REMAROLL – Rollers

Customer:	Contact person:
Phone:	Fax:
Address:	Country (representation):
	E-Mail:

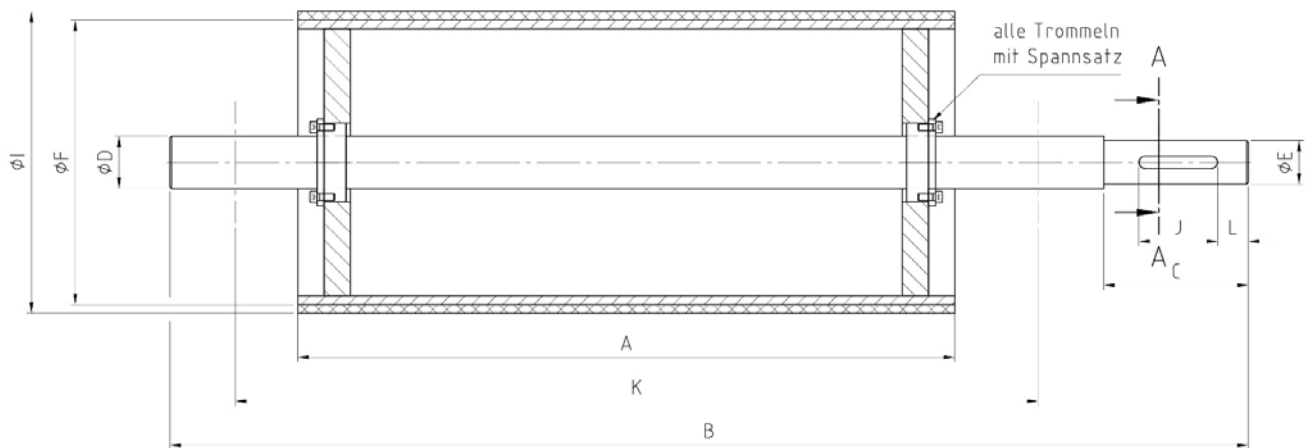
 <p>Axis with across flats</p>	ID	Value	ID	Value
	SW	.....mm	D	.....mm
	SWL	.....mm		
 <p>Axis with tapping</p>	ID	Value	ID	Value
	D1	.....mm	L2	.....mm
	D2	.....mm	a	.....mm
	L1	.....mm		
 <p>Axis with shaft</p>	ID	Value	ID	Value
	D1	.....mm	L1	.....mm
	D2	.....mm	L2	.....mm
 <p>Axis with external thread</p>	ID	Value	ID	Value
	DL1	.....mm	D1	.....mm
	DL2	.....mm	Thread M	.....mm
 <p>Axis with internal thread</p>	ID	Value	ID	Value
	DL1	.....mm	D1	.....mm
	DL2mm	Thread Mmm
 <p>Single axis</p>	ID	Value	ID	Value
	Dmm		
	Lmm		

Place and date	Name	Signature
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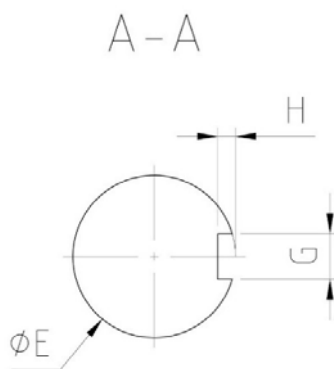
QUESTIONNAIRE

Pulley

Customer:	Contact person:
Phone:	Fax:
Address:	Country (representation):
	E-Mail:



A	mm	G	mm
B	mm	H	mm
C	mm	Ø	mm
Ø D	mm	J	mm
Ø E	mm	K	mm
Ø F	mm	L	mm



Pulley Lagging	yes <input type="checkbox"/>	no <input type="checkbox"/>
Type	REMAGRIP <input type="checkbox"/>	UNIGRIP <input type="checkbox"/>
	REMAFINE <input type="checkbox"/>	REMAGRIP CK-X <input type="checkbox"/>
Adjusting spring	yes <input type="checkbox"/>	no <input type="checkbox"/>

Bearing Code:

Other remarks:

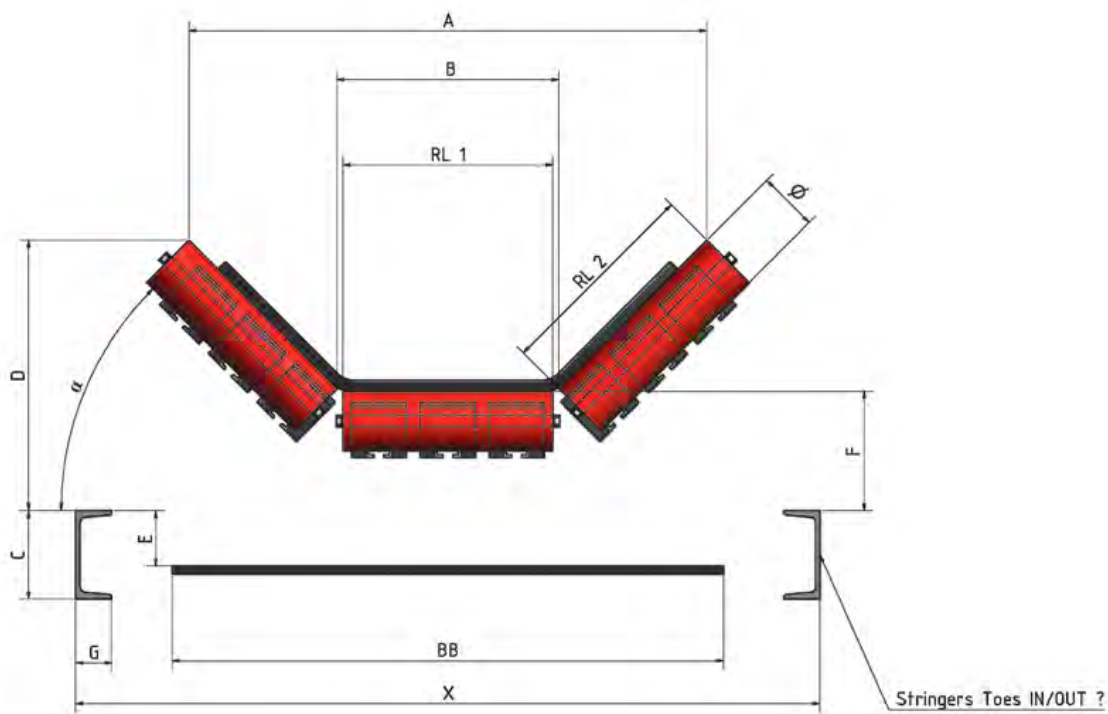
Place and date

Name

Signature

QUESTIONNAIRE
 REMASLIDE / UNISLIDE – Feeding Systems

Customer:	Contact person:
Phone:	Fax:
Address:	Country (representation):
	E-Mail:



A	α
B	RL1
C	RL2
D	Ø
E	BB
F	X
G	

Remarks:

Place and date	Name	Signature
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NATURAL AND SYNTHETIC RUBBER – TYPICAL CHARACTERISTICS

Abbreviation according to DIN ISO 1629	Designation	General Characteristics of Vulcanized Rubber	Operating Temperatures (°C)	
			longer periods	short periods
NR	Natural Rubber	Multi purpose rubber with the most balanced characteristics (high tensile strength, elasticity and resistance to wear). Moderate resistance against ozone (light colors only). Not resistant against oil, grease and fuel.	-30 to +80	-55 to +90
IR	Isoprene Rubber	see NR		
BR	Butadiene Rubber	Only used for blends with other elastomers (NR, IR, SBR). Very high abrasion-resistance and high elasticity.	-40 to +100	-60 to +110
CR	Chloroprene Rubber	High flame resistance, good resistance against chemicals, ozone and ageing. Moderate resistance against oil and grease.	-25 to +90	-30 to +110
SBR	Styrene Butadiene Rubber	High tensile strength and abrasion-resistance. Moderate to good resistance against ozone, ageing. Not resistant against oil and grease.	-25 to +90	-30 to +100
NBR	Nitrile Rubber	Special rubber with high resistance against mineral oil, grease and fuel. Moderate to good resistance against ozone and ageing (light colors only).	-25 to +100	-35 to +120
IIR	Butyl Rubber	Special rubber with low air permeability and excellent dampening properties. Good resistance against heat. Not resistant against oil, grease and fuel.	-30 to +120	-40 to +140
CIIR BIIR	Chlorbutyl / Brombutyl Rubber	Special rubber with high chemical resistance (acids, alkaline solutions). Good resistance against heat and ozone. High resistance against water vapors. Not resistant against oil, grease and fuel.	-40 to +100	-40 to +120
AU	Polyurethane	Very good abrasion-resistance. Good resistance against mineral oil, grease and fuel. High elasticity.	-30 to +80	-30 to +80
CSM	Chlorosulfonated Polyethylen	Excellent resistance against ozone and weathering. Good resistance against oxidizing chemicals (chromic acid, hypochlorite). Good resistance against mineral oil and fuel. Electrically insulating.	-20 to +100	-20 to +120

This is general information. In specific cases we recommend you to seek for technical application advice regarding stresses caused by temperature, ozone, media dynamic and static forces, tension, distension or any other influences.
Instruction or operation manuals and product information have to be taken notice of.

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