



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



Anticaking

Our complete range of Anticaking products.

Anticaking

REMAFLON

Non-stick liners.

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REMALEN

Non-stick liners.

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REMASLIDE Plates

Non-stick liners.

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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/cm ³	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

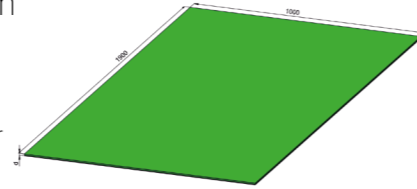
Specifications

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

REMASLIDE plates – The solution for any material flow problem

REMASLIDE sheets are made of the highest quality polyethylene (PE) and rubber. Thanks to the smooth surface, REMASLIDE sheets improve the material flow with fine and dusty (not sharp-edged) materials and thereby increase the throughput and productivity of your system.



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

LEGAL NOTICE

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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, contact your local REMA TIP TOP distributor for technical advice.

Operating and working instructions, product information and general instructions on the vulcanization properties of natural and synthetic rubber should be followed carefully. The mechanical and physical values presented for our products only apply to the material listed (without bonding layer and without fabric) based on the accompanying inspections for approval; these represent statistical product data, but not guaranteed product properties. Detailed technical data sheets for each single product are available upon request. The weight indications (kg/m², kg/m, etc.) solely represent statistical values and are not necessarily identical to the actual weights. The weights indicated are merely guidelines for the handling, transport and application of our products. The dimension tolerances are based on part 5 of DIN 7715, classification P3 (admissible dimension tolerances for sheets) and DIN ISO 3302-1, classification M4 (molded parts made of soft-rubber). Other tolerances of specific products for special applications are subject to a mutual agreement and must be stipulated in a special contract. Products containing hazardous substances are labeled in accordance with the regulations (EG) No. 1907/2006 for the


classification, packaging and labeling of hazardous materials and preparations.

In order to preserve product properties, the storage conditions indicated in DIN 7716 should be followed (including storing the product in the original package and in an area that is dry, cool and dark).

Products printed in bold are normally available from stock.

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