



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



Anticaking

Our Complete Range of Anticaking Products.

REMAFLON – NON-STICK LINERS

Anticaking

REMAFLON – The solution for extreme material flow problems

REMAFLON lining has a combination of polytetrafluorethylene (PTFE = Teflon®) and rubber to provide an exceptional solution for your material conveying needs. The remarkably slippery surface of REMAFLON prevents extreme buildup and material flow problems, ensuring smooth operation and uninterrupted production.

REMAFLON also provides perfect protection in most conveying applications where dust or very fine and slightly moist material is prone to buildup.

Thanks to its virginal PTFE surface, REMAFLON boasts outstanding anti-adhesive properties, providing a surface that is even more slippery, and reducing the risk of buildup.



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

Technical Data:

Color	White	
Rubber	PTFE	DIN ISO 1629
Hardness	54 SHORE D	DIN ISO 7619-1
Density	2.16 g/cm ³ (134.84 lb/ft ³)	DIN EN ISO 1183-1
Tensile Strength	24 N/mm ² (3481 psi)	DIN 53 504
Elongation at break	250%	DIN 53 504

Product #	U.S. Part #	Description	Thickness (mm/in.)	Length (m/ft.)	Width (mm/in.)
550 7004		REMAFLON	3 / 1/8	2 / 6.56	1200 / 47
550 7005		REMAFLON	3 / 1/8	4 / 13.12	1200 / 47
550 7006		REMAFLON	3 / 1/8	6 / 19.7	1200 / 47
550 7007		REMAFLON	3 / 1/8	8 / 26	1200 / 47
550 7008	5507003	REMAFLON	3 / 1/8	10 / 33	1200 / 47

REMALEN – NON-STICK LINERS

Anticaking

REMALEN – The special solution for any material flow problem

REMALEN linings are engineered to offer outstanding surface quality, making them well-suited for use in a wide range of industrial applications. In particular, when handling very fine-particle and dust-like materials, REMALEN linings are highly effective at reducing the build-up of fine material, thus improving the productivity of 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

Technical Data:

Color	Transparent	
Rubber	PE	DIN ISO 1629
Hardness	61 SHORE D	DIN ISO 7619-1
Density	0.93 g/cm ³ (58.06 lb/ft ³)	DIN EN ISO 1183-1
Tensile Strength	40 N/mm ² (5801 psi)	DIN 53 504
Elongation at break	350%	DIN 53 504

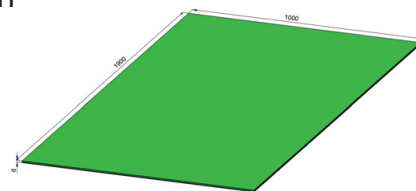
Product #	Description	Thickness (mm/in.)	Length (m/ft.)	Width (mm/in.)
550 9882	REMALEN	3 / 1/8	4 / 13.12	1450 / 57
550 9883	REMALEN	3 / 1/8	6 / 19.7	1450 / 57
550 9884	REMALEN	3 / 1/8	8 / 26	1450 / 57
550 9885	REMALEN	3 / 1/8	10 / 33	1200 / 57

REMASLIDE PLATE – NON-STICK LINERS

Anticaking

REMASLIDE plates – The solution for any material flow problem

REMASLIDE sheets are made using the highest quality polyethylene (PE) and rubber. With their exceptionally smooth surface, REMASLIDE sheets are particularly effective at improving the material flow of fine and dusty (non-sharp-edged) materials, resulting in increased 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

Technical Data:

Polyethylene Surface

Color	Green	
Slide friction [μ]	0.12	Pin on disk - Method
Wear behavior (SSV)	100	DIN 15527
Taber Abraser [mg]	10	ASTM D-4060
Notched impact strength	180	ISO 179

Rubber Layer

Color	Black	
Polymer	SBR/NR	DIN ISO 1629
Hardness	40 Shore A	DIN ISO 7619-1
Density	1.27 g/cm ³ (79.28 lb/ft ³)	DIN EN ISO 1183-1
Tensile Strength	5 MPa (725 psi)	DIN 53 504
Elongation at break	440%	DIN 53 504
Resilience	40%	DIN 53 512

Product #	Description	Thickness (mm/in.)	Length (m/ft.)	Width (mm/in.)
550 7065	REMASLIDE Plate	8 / 5/16	1.9 / 6.25	1000 / 39.37
550 6963	REMASLIDE Plate	13 / 1/2	1.9 / 6.25	1000 / 39.37

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