

Metso:Outotec

A wear resistant lining in natural rubber

Trellex™ Premium Pink



Applications

Trellex Premium Pink is suitable for demanding and abrasive wet applications.

Trellex Premium Pink is a cost effective wear lining ideal for sliding or tearing abrasion in mining and aggregate applications.

When every minute counts

Both the mining and aggregate industries are full of areas where abrasive processes daily challenge the equipment of the plant. Downtime is expensive, so keeping the plant up and running is crucial.

A very versatile solution

The perfect solution to reduce downtime and increase productivity is to use Trellex Premium Pink wear resistant rubber sheeting as a barrier against the abrasive materials.

Trellex Premium Pink is a natural rubber lining that can be utilized in a wide range of applications e.g. hoppers, cyclones, vibrating lines, extraction pump bodies, tanks, and silos. It is available with smooth surface or with a contact layer, that eliminates the need for buffing and primer treatment, making installation safer, faster, and easier.

Outstanding properties

Trellex Premium Pink is ideal for use in both wet and dry applications. Its mechanical characteristics with outstanding properties in terms of high tensile strength, maximal elongation to break, strong tear resistance and excellent resistance to abrasion and corrosion. All of these properties sum up in longer service intervals and reduced downtime.

Installation of Trellex Premium Pink will result in a better working environment, due to the rubber's noise and vibrating dampening qualities. Noise pollution can be decreased by up to 80%.



Benefits

- Improved safety
- Increased performance
- Reduced downtime
- Reduced maintenance costs
- Long service life
- Increased reliability

Trellex Premium Pink

Excellent abrasion resistant wear lining

Trellex Premium Pink is available in different thicknesses, with a contact layer or with a smooth surface.

Technical specification:

Mechanical characteristics	Value	Test method
Material	Natural rubber	
Density	0.97 ±0.03 g/cm ³	UNE53526
Hardness	38 ±5 Shore A	ISO 868
Tensile strength	≥25 MPa	ISO 37
Elongation at break	≥700 %	ISO 37
Tear resistance	≥25 N/mm	ISO 34-1
Abrasion resistance (5N)	≤65 mm ³	ISO 4649
Compression set after 22h at 70°C	≤30 %	ISO 815-1
Operating temperature	-40/+80 °C	
Color	Red	

Chemical resistance	
Diluted acids and bases	Good
Concentrated acids and bases	Medium
Ozone	Medium
Oils and hydrocarbons	N/A

Item code	Thickness	Width	Length	Contact layer	Smooth
TX2562465	3 mm	1,500 mm	10,000 mm	CL	
TX2562461	3 mm	1,500 mm	10,000 mm		S
TX2562466	6 mm	1,500 mm	10,000 mm	CL	
TX2562462	6 mm	1,500 mm	10,000 mm		S
TX2562467	10 mm	1,500 mm	10,000 mm	CL	
TX2562463	10 mm	1,500 mm	10,000 mm		S
TX2562468	12 mm	1,500 mm	10,000 mm	CL	
TX2562464	12 mm	1,500 mm	10,000 mm		S
TX2562469	20 mm	1,500 mm	10,000 mm	CL	



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Partner for positive change