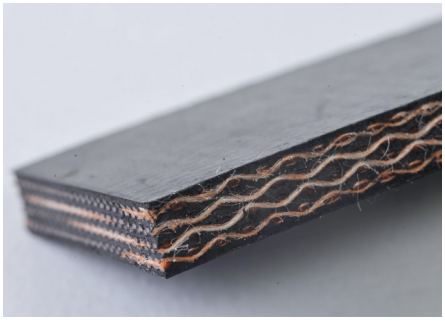
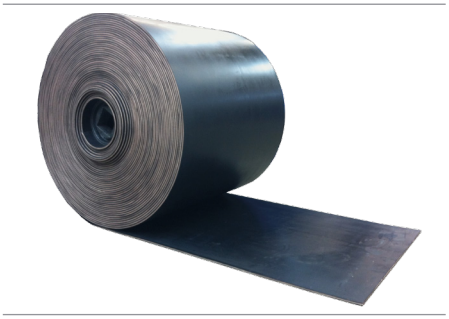
POLYSUR® ELEVATOR BELT

POLYESTER/POLYAMIDE (EP)





POLYSUR® TYPE 274 SBR - Y-GRADE VERY ABRASIONRE-SISTANT QUALITY

These elevator belts are used in elevators which transport non-fatty agricultural, animal or mineral products. This quality is characterised by very high wear resistance and is ideal for the transportation of products such as sand, lime and stones at temperatures up to max. +60° C.

APPLICATIONS

- non-fatty animal feed
- minerals
- stones
- grains
- sand
- shotblast
- glass

AVAILABLE FROM STOCK

- EP 630/4 0,5+0,5 mm
- EP 630/4 1,5+1,5 mm

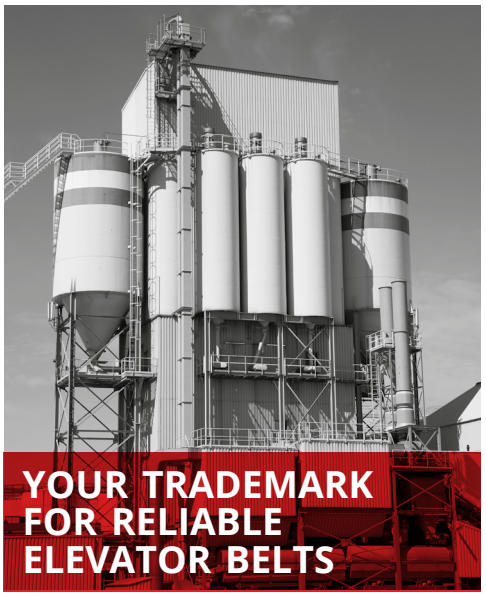
Other constructions available on request.

TECHNICAL SPECIFICATIONS - POLYSUR® TYPE 274

	Unit/Testing standard	630/4	630/4
Construction			
Carcass type		EP	EP
Warp		Polyester	Polyester
Weft		Polyamid	Polyamid
Textile plies		4	4
Type per ply		EP 160	EP 160
Belt thickness nom.	mm	6	7,5
Rubber covers top nom.	mm	0,5	1,5
Rubber covers bottom nom.	mm	0,5	1,5
Belt weight nom.	kg/m²	7,9	10,1
Properties			
Tensile strength	N/mm	>630	>630
Elongation at break	%	>10	>10
Elongation at 10% working load	%	<1,5	<1,5
Adhesion covers - plies	N/mm	>6	>6
Adhesion between plies	N/mm	>6	>6
Rubber properties			
Type of rubber	Polymer	SBR	SBR
Oil and fat resistance		no	no
Swelling in oil IRM 903	72u / 70° C. in %		
Tensile strength	Mpa	>14	>14
Elongation	%	>350	>350
Hardness (+/- 5°)	° Shore A	65 +/- 5	65 +/- 5
Abrasion resistance	mm³	<150	<150
Additional properties			
Temperature dry, low fat product	°C.	-25 / +60	-25 / +60
Temperature fat and/or moist product	°C.		
Anti-static <3.10⁸	Ω in accordance with ISO	yes	yes
Flame retardant	in accordance with ISO	no	no
Minimum pulley diameter		400 mm	400 mm
Testing norm in accordance with DIN22102, ISO 37, 251, 252, 283, 284, 340, 583, 868, 13934, 2781, 4649, 7619, 9856			

Shown values are average values.

Not legally binding - subject to change and terms. Version 2015 / 1.1



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