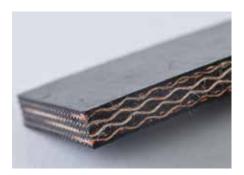
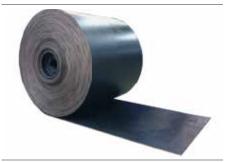
### POLYSUR<sup>®</sup> ELEVATOR BELT





	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	Мра	>14	>14
Elongation	%	>350	>350
Hardness (+/- 5°)	° Shore A	65 +/- 5	65 +/- 5
Abrasion resistance	mm <sup>3</sup>	<150	<150
Additional properties			
Temperature dry, low fat product	°C.	-25 / +60	-25 / +60
emperature fat and/or moist product	°C.		
Anti-static <3.10 <sup>8</sup>	$\boldsymbol{\Omega}$ in accordance with ISO	yes	yes
Flame retardant	in accordance with ISO	no	no
Minimum pulley diameter		400 mm	400 mm

Shown values are average values.



## POLYESTER/POLYAMIDE (EP)

# POLYSUR<sup>®</sup> TYPE 274 SBR - Y-GRADE VERY ABRASION RESISTANT QUALITY

Polysur® type 274 standard rubber elevator belts are designed for general industrial use and handling of non-fat agricultural or aggregate products. This quality is charaterised by very high wear resistance and is ideal for the conveying of products such as sand, gravel, crushed stones, etc. 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.

Polysur<sup>®</sup> elevator belts are provided with a Polysur<sup>®</sup> logo after each 20 meter of elevator belt.

Not legally binding - subject to change and terms. Version 2017 / 1.3



YOUR TRADEMARK FOR RELIABLE ELEVATOR BELTS

poly sur®