



**TECHNICAL SPECIFICATIONS - POLYSUR® TYPE T150**

		Unit/Testing standard	800/4
<b>Construction</b>			
Carcass type			EP
Warp			Polyester
Weft			Polyamid
Textile plies			4
Type per ply			EP 200
Belt thickness nom.	mm		12
Rubber covers top nom.	mm		3
Rubber covers bottom nom.	mm		3
Belt weight nom.	kg/m <sup>2</sup>		13,6
<b>Properties</b>			
Tensile strength	N/mm		>800
Elongation at break	%		>10
Elongation at 10% working load	%		<2,0
Adhesion covers - plies	N/mm		>6
Adhesion between plies	N/mm		>6
<b>Rubber properties</b>			
Type of rubber	Polymer		EPM
Oil and fat resistance			no
Swelling in oil IRM 903	72u / 70° C. in %		
Tensile strength	Mpa		>14
Elongation	%		>400
Hardness (+/- 5°)	° Shore A		61 +/- 5
Abrasion resistance	mm <sup>3</sup>		<115
<b>Additional properties</b>			
Temperature dry, low fat product	°C.		-30/+130
Temperature fat and/or moist product	°C.		
Anti-static <3.10 <sup>8</sup>	Ω in accordance with ISO	yes	
Flame retardant	in accordance with ISO	no	
Minimum pulley diameter			500 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.



**POLYSUR®  
TYPE T150  
HEAT RESISTANT  
QUALITY**

These elevator belts are extremely suitable for elevators with an ambient temperature in the elevator of +100° C. or higher combined with dry product. By using a rubber quality such as EPM, a longer flexibility and service life of the rubber is ensured.

**APPLICATIONS**

- cement powder
- fly ash
- fertilizer
- raw meal
- foundry sand
- cokes
- recycling

**AVAILABLE FROM STOCK**

- EP 800/4 3,0+3,0 mm

Other constructions available on request.

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



**YOUR TRADEMARK  
FOR RELIABLE  
ELEVATOR BELTS**