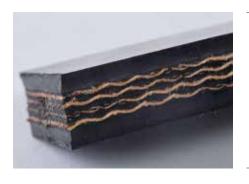
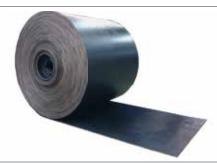
## POLYESTER/POLYAMIDE (EP)





TECHNICAL SPECIFICATIONS - F	Unit/Testing standard 800/4	
Constant and a second	Offic resting standard	800/4
Construction		50
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/m²	13,6
Properties		
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
Rubber properties		
Type of rubber	Polymer	EPM
Oil and fat resistance		no
Swelling in oil IRM 903	72u / 70° C. in %	
Tensile strength	Мра	>14
Elongation	%	>400
Hardness (+/- 5°)	° Shore A	61 +/- 5
Abrasion resistance	mm³	<115
Additional properties		
Temperature dry, low fat product	°C.	-30/+130
Temperature fat and/or moist product	°C.	
Anti-static <3.10 <sup>8</sup>	Ω ISO conform	yes
Flame retardant	ISO conform	no
Minimum pulley diameter		500 mm
Testing norm in accordance with DIN2210 4649, 7619, 9856	02, ISO 37, 251, 252, 283, 284	4, 340, 583, 868, 13934, 2781, 

Shown values are average values.



## POLYSUR<sup>®</sup> TYPE T150 HIGH HEAT HEAT RESISTANT QUALITY

Polysur® type T150 elevator belts are specially designed for use in elevators with an ambient temperature in the elevator of continuous +100° C. or higher combined with dry product. By using 3+3 mm thick rubber covers to insulate the carcass from the high operating temperature in combination with a rubber quality such as EPM, the rubber stays longer flexible under the influence of high temperatures resulting in a longer service life of the elevator belt itself.

## **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.

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

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

