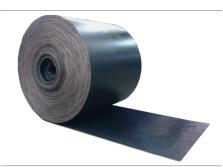
POLYESTER/POLYAMIDE (EP)





TECHNICAL SPECIFICATIONS - POLYSUR® TYPE 278		
	Unit/Testing standard	800/4
Construction		
Carcass type		PP
Warp		Polyamid
Weft		Polyamid
Textile plies		4
Type per ply		EP 200
Belt thickness nom.	mm	9,3
Rubber covers top nom.	mm	2
Rubber covers bottom nom.	mm	2
Belt weight nom.	kg/m²	12,3
Properties		
Tensile strength	N/mm	>800
Elongation at break	%	>10
Elongation at 10% working load	%	<1,5
Adhesion covers - plies	N/mm	>6
Adhesion between plies	N/mm	>6
Rubber properties		
Type of rubber	Polymer	NBR
Oil and fat resistance		very good
Swelling in oil IRM 903	72u / 70° C. in %	<5
Tensile strength	Мра	>13
Elongation	%	>350
Hardness (+/- 5°)	° Shore A	70 +/- 5
Abrasion resistance	mm³	<180
Additional properties		
Temperature dry, low fat product	°C.	-25/+120
Temperature fat and/or moist product	°C.	-25/+120
Anti-static <3.10 ⁸	$\boldsymbol{\Omega}$ in accordance with ISO	yes
Flame retardant	in accordance with ISO	yes
Minimum pulley diameter		450 mm
Testing norm in accordance with DIN22102 4649, 7619, 9856	2, ISO 37, 251, 252, 283, 284,	. 340, 583, 868, 13934, 2781,

Shown values are average values.









POLYSUR® TYPE 278 NBR - HOT OIL OIL - AND FAT **RESISTANT QUALITY**

These elevator belts offer a special resistance to the combination of fats and oils at higher processing temperatures (+100-120° C.) in humid working conditions (vapours, fatty acids).

APPLICATIONS

- toaster applications
- soybean and rapeseed processing
- grain processing
- foundry sand
- recycling
- bituminous products

AVAILABLE FROM STOCK

• EP 800/4 2,0+2,0 mm

Other constructions available on request.

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

