



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/m ²		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	Mpa		>13
Elongation	%		>350
Hardness (+/- 5°)	° Shore A		70 +/- 5
Abrasion resistance	mm ³		<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	Ω in accordance with ISO		yes
Flame retardant	in accordance with ISO		yes
Minimum pulley diameter			450 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 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



**YOUR TRADEMARK
FOR RELIABLE
ELEVATOR BELTS**