



SBR elevator belting

SBR elevator belts are anti-static. The plies are polyester interwoven with nylon layers. The belt is made out of SBR (Styrene Butadiene Rubber).

The covers make it possible that the elevator bolt head will fit and countersunk perfectly. These belts are available in several breaking loads and thicknesses.

SBR (Styrene Butadiene Rubber) covers are high abrasion resistant. This belt quality is suitable to transport products with a low fat, oil and acid content.

Ideal for industrial purposes such as: sand, gravel, glass cullets and dry bulk powders. Also for agro bulk industry. For example grain and cereals.

In addition, there are special temperature resistant elevator belts suitable for temperatures up to a maximum of 180 °C. Also flame retardant belts in accordance with DIN 22103 are available on demand.

Belts are cut and punched according to customers specifications.

Technical specifications	
SBR	
Production requirement acc. DIN 22102 & 22104	
Anti-static acc.	ISO 284
Pre stretched plies	Nylon / Polyester
Maximum elongation	1,5%
Covers	SBR 60 ± 5° Shore A
Breaking load covers	≥ 20 N/mm
Abrasion	≤ 150 mm ³
Density of covers	1,20 +/- 0,3 gram/cm ³
Temperature resistance	-25 till +70 °C

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Type of belt	Breaking load	Nr. of inserts	Covers	Thickness	Weight/m ²	Pulley Ø *	
400/3	400 kg/cm ²	3	1+1 mm	5 mm	6,6 kg	315 mm	
400/3	400 kg/cm ²	3	2+2 mm	7 mm	7,8 kg	315 mm	
500/4	500 kg/cm ²	4	1+1 mm	6 mm	7,8 kg	400 mm	
500/4	500 kg/cm ²	4	2+2 mm	8 mm	9,0 kg	400 mm	
630/4	630 kg/cm ²	4	1+1 mm	7 mm	9,0 kg	500 mm	
630/4	630 kg/cm ²	4	2+2 mm	9 mm	10,2 kg	500 mm	
800/5	800 kg/cm ²	5	1+1 mm	8 mm	10,8 kg	630 mm	
800/5	800 kg/cm ²	5	2+2 mm	10 mm	11,4 kg	630 mm	
1000/5	1.000 kg/cm ²	5	1+1 mm	8 mm	12,0 kg	800 mm	
1000/5	1.000 kg/cm ²	5	2+2 mm	10 mm	12,6 kg	800 mm	
1250/5	1.250 kg/cm ²	5	2+2 mm	12 mm	14,4 kg	1.000 mm	

* Recommended minimal pulley diameter (60 - 100% use of breaking load).