



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 customer specifications.

Technical specifications

SBR	
Production requirement acc. DIN 22102 and 22104	
Pre stretched plies	Nylon / Polyester
Maximum elongation	1,5%
Covers	SBR 60 degrees Shore A
Breaking load covers	>= 20 N/mm
Abrasion	<= 130 mm ³
Density of covers	1,20 +/- 0,3 gram/cm ³
Temperature resistance	-25 till 70 °C

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Type belt	Breaking load	number of inserts	covers	belt thickness
400/3	400 kg/cm ²	3	1+1 mm	5 mm
400/3	400 kg/cm ²	3	2+2 mm	7 mm
500/4	500 kg/cm ²	4	1+1 mm	6 mm
500/4	500 kg/cm ²	4	2+2 mm	8 mm
630/4	630 kg/cm ²	4	1+1 mm	7 mm
630/4	630 kg/cm ²	4	2+2 mm	9 mm
800/5	800 kg/cm ²	5	1+1 mm	8 mm
800/5	800 kg/cm ²	5	2+2 mm	10 mm
1000/5	1.000 kg/cm ²	5	1+1 mm	8 mm
1000/5	1.000 kg/cm ²	5	2+2 mm	10 mm
1250/5	1.250 kg/cm ²	5	2+2 mm	11 mm