

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

SBR elevator belting

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



NBR elevator belting

NBR elevator belts are anti-static. The plies are polyester interwoven with nylon layers. The belt is made out of NBR (Nitrile 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.

NBR (Nitrile Butadiene Rubber) covers are suitable for transporting products with a higher fat, oil content and a limited acid content.

Ideal for the feedmill industry and raw materials intake such as sunflower seeds, fish meal, tapioca and mais. But also for polluted glass cullets.

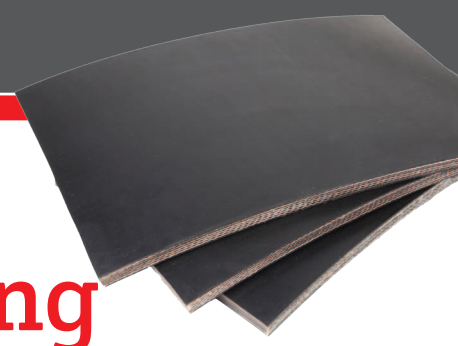
Belts are cut and punched according to customers specifications.

Technical specifications

NBR	
Production requirement acc. DIN 22102 and 22104	
Pre stretched plies	Nylon / Polyester
Maximum elongation	1,5%
Covers	NBR 60 degrees Shore A
Breaking load covers	>= 18 N/mm
Abrasion	<= 150 mm ³
Density of covers	1,20 +/- 0,3 gram/cm ³
Temperature resistance	-25 till 100 peak 120 °C

NBR elevator belting

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



NBR-ACN elevator belting

NBR-ACN elevator belts are anti-static. The plies are polyester interwoven with nylon layers. The belt is made out of NBR, (Nitrile Butadiene Rubber) with a high content of ACN (ACryl-Nitril).

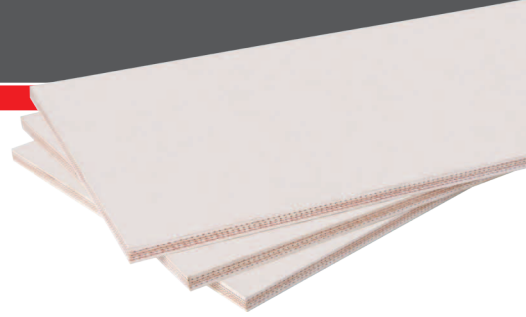
The covers make it possible that the elevator bolt head will fit and countersunk perfectly. These belts are available in several breaking loads and thicknesses.

NBR (Nitrile Butadiene Rubber) with a high content of Acryl-Nitril covers are suitable for transporting products with a higher fat, oil and acid content. Often used in feedmill industry where hot oil products and molasses are processed.

Belts are cut and punched according to customer specifications.

Technical specifications	
NBR-ACN	
Production requirement acc. DIN 22102 and 22104	
Pre stretched plies	Nylon / Polyester
Maximum elongation	1,5%
Covers	NBR-ACN 60 degrees Shore A
Breaking load covers	>= 12 N/mm
Abrasion	<= 200 mm3
Density of covers	1,20 +/- 0,3 gram/cm3
Temperature resistance	-25 till 100 peak 120 °C
Swelling	Max 3% (IRM903 oil, 20 °C, 21 days)

NBR-ACN elevator belting				
Type belt	Breaking load	number of inserts	covers	belt thickness
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



FDA rubber elevator belting

FDA white rubber elevator belts are anti-static. The plies are polyester interwoven with nylon layers. The belt is made out of FDA white rubber, according to ISO284.

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.

FDA white rubber covers are oil and fat resistant and suitable for the food industry.

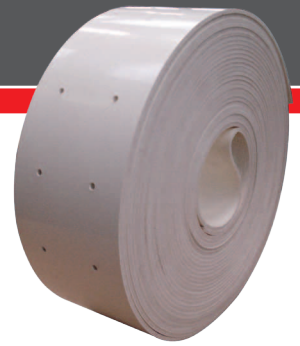
Belts are cut and punched according to customers specifications.

Technical specifications

FDA	
Production requirement acc. DIN 22102 and 22104	
Pre stretched plies	Nylon / Polyester
Maximum elongation	1,5%
Covers	FDA 60 degrees Shore A
Breaking load covers	>= 18,5 N/mm
Abrasion	<= 150 mm ³
Density of covers	1,20 +/- 0,3 gram/cm ³
Temperature resistance	-25 till 95 peak 110 °C

FDA elevator belting

Typebelt	Breaking load	number of inserts	covers	belt thickness
500/4	500 kg/cm ²	4	1,5+1,5 mm	7 mm
630/4	630 kg/cm ²	4	1,5+1,5 mm	7 mm
800/5	800 kg/cm ²	5	1,5+1,5 mm	8 mm



PVC elevator belting

PVC elevator belts are anti-static. This belt is fully synthetic and suitable for the food industry according to FDA-EU standards.

These belts are available in different kinds of breaking loads and thicknesses.

PVC (PolyVinylChloride) elevator belts are oil and fat resistant and suitable for the food industry. Belts are cut and punched according to customers specifications.

Technical specifications

PVC	
Production requirement acc. FDA-EU standards	
Pre stretched plies	Polyester
Maximum elongation	1,5%
Covers	PVC 73 degrees Shore A
Density of covers	1,20 +/- 0,3 gram/cm ³
Temperature resistance	-15 till 80 peak 100 °C

PVC elevator belting

Typebelt	Breaking load	number of inserts	covers	belt thickness
315/3	315 kg/cm ²	3	1,5+0,7 mm	5,2 mm
650/3	650 kg/cm ²	3	1,5+0,7 mm	6,8 mm
900/3	900 kg/cm ²	3	1,5+0,7 mm	6,8 mm