

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

SBR elevator belting

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).



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	
Anti-static acc.	ISO 284
Pre stretched plies	Nylon / Polyester
Maximum elongation	1,5%
Covers	NBR 60 ± 5° Shore A
Breaking load covers	>= 15 N/mm
Abrasion	<= 180 mm ³
Density of covers	1,20 +/- 0,3 gram/cm ³
Temperature resistance	-25 till +100 peak 120 °C

NBR elevator belting

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

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



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.

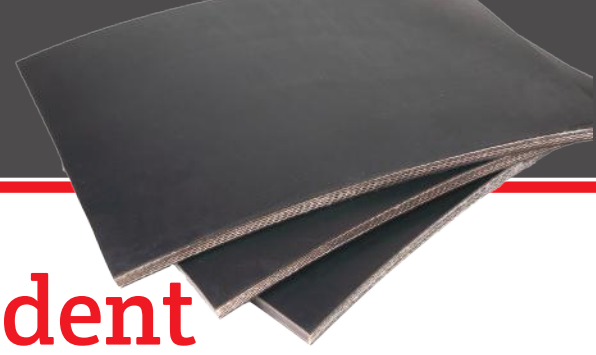
Technical specifications

NBR-ACN	
Production requirement acc. DIN 22102 and 22104	
Anti-static acc.	ISO 284
Pre stretched plies	Nylon / Polyester
Maximum elongation	1,5%
Covers	NBR-ACN 60 ± 5° Shore A
Breaking load covers	>= 12 N/mm
Abrasion	<= 200 mm ³
Density of covers	1,20 +/- 0,3 gram/cm ³
Temperature resistance	-25 till +100 peak 120 °C
Swelling	Max 3% (IRM903 oil, 20 °C, 21 days)

NBR-ACN elevator belting

Type of belt	Breaking load	Nr. of inserts	Covers	Thickness	Weight/m ²	Pulley Ø *
630/4	630 kg/cm ²	4	2+2 mm	9 mm	10,2 kg	500 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	2+2 mm	10 mm	12,6 kg	800 mm

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



K-Atex flame retardent

K-Atex elevator belts are similar to NBR belting but flame retardent according to ISO 340. The plies are polyester interwoven with Nylon layers. The belt is made out of NBR (Nitrile Butadiene Rubber) and is anti static according to DIN284.

Thanks to a special addition in the rubber, this belt is also flame-retardant (ISO 340). 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.

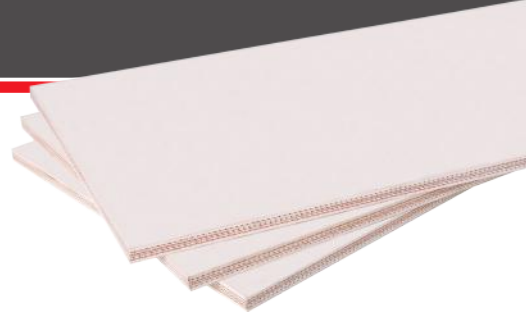
Technical specifications

K-Atex flame retardent (ISO 340)	
Production requirement acc. DIN 22102 and 22104	
Anti-static acc.	ISO 284
K-Atex flame retardent acc.	ISO 340
Pre stretched plies	Nylon / Polyester
Elongation	max. 1,5%
Covers	NBR K-Atex 65 ± 5° Shore A
Breaking load covers	>= 15 N/mm
Abrasion	<= 180 mm ³
Density of covers	1,20 +/- 0,3 g/cm ³
Temp.resistance	-25 till +100 peak 120 °C

K-Atex flame retardent

Type of belt	Breaking load	Nr. of inserts	Covers	Thickness	Weight/m ²	Pulley Ø *
630/4	630 kg/cm ²	4	2+2 mm	9 mm	10,2 kg	500 mm
800/5	800 kg/cm ²	5	2+2 mm	10 mm	11,4 kg	630 mm

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



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 belt 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 customer specifications.

Technical specifications

FDA	
Production requirement acc. DIN 22102 and 22104	
Anti-static acc.	ISO 284
Pre stretched plies	Nylon / Polyester
Maximum elongation	1,5%
Covers	FDA 70 ± 5° Shore A
Breaking load covers	≥ 11 N/mm
Abrasion	≤ 200 mm ³
Density of covers	1,20 +/- 0,3 gram/cm ³
Temperature resistance	-25 till +80 °C

FDA Elevator belting

Type of belt	Breaking load	Nr. of inserts	Covers	Thickness	Weight/m ²	Pulley Ø *
500/4	500 kg/cm ²	4	1,5+1,5 mm	7 mm	8,4 kg	400 mm
630/4	630 kg/cm ²	4	1,5+1,5 mm	8 mm	9,6 kg	500 mm
800/4	800 kg/cm ²	4	2 + 2 mm	9 mm	13,5 kg	630 mm

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



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
Anti-static acc.	ISO 284
Pre stretched plies	Polyester
Elongation	max. 1,5%
Covers	PVC 73 ± 5° Shore A
Density of covers	1,20 ± 0,3 gram/cm ³
Temperature resistance	-15 till +80 peak 100 °C

PVC elevator belting						
Type of belt	Breaking load	Nr. of inserts	Covers	Thickness	Weight/m ²	Pulley Ø *
315/3	300kg/cm ²	3	1,5+0,7 mm	5,2 mm	7,7 kg	250 mm
650/3	650 kg/cm ²	3	1,5+0,7 mm	6,8 mm	9,6 kg	400 mm
900/3	900 kg/cm ²	3	1,5+0,7 mm	8,7 mm	11,2 kg	500 mm

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