

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 \pm 5 degrees Shore A

Breaking load covers ≥ 18 N/mm

Abrasion ≤ 150 mm³

Density of covers 1,20 \pm 0,3 gram/cm³

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