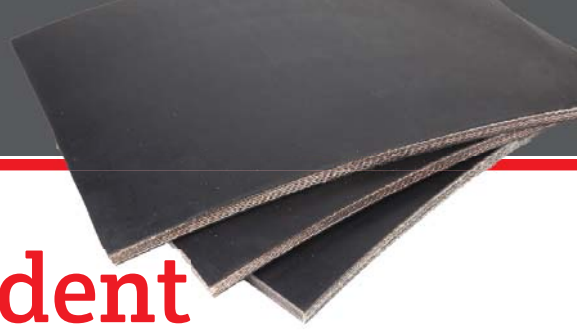

K-Atex flame retardent

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

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

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