



# 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 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 <sup>3</sup>
Density of covers	1,20 +/- 0,3 gram/cm <sup>3</sup>
Temperature resistance	-25 till +80 °C

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

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