

General conveyor belts convey loose and bulk materials under typical working conditions. The carcass consists of polyester/polyamide (EP) fabrics, polyester/polyester, polyamide/polyamide (nylon), aramid fabrics.

The aramid fabric conveyor belting offers the maximum impact and damage resistance when carrying materials. It is suitable for conveying a great variety of materials such as ore, crushed stones, grain, sands etc. The rubber covers are manufactured according to DIN 22 102 (X, W, Y, Z grades) or on customer's request.

Dimensions	width, mm		covered edges	800 - 1600 +/- 1%							
			cut edges	500-1600 +/- 1%							
	thickness, mm			4 - 24							
	deviation from thickness	belt	under 10 mm	+/- 1 mm							
			over 10 mm	+/- 10%							
		rubber cover	under 4 mm	+/- 0.2 mm							
			over 4 mm	+/- 5 %							
length, m, max			300 +/- 0.5 %								
Insertion's characteristics	number of insertion		2-6								
	insertion type		EP 80	EP 100	EP 125	EP 160	EP 200	EP 250	EP 315	EP 400	EP 500
	tensile strength, kgf, (for 50mm x 200mm)	longitudinal	500	700	800	1000	1200	1500	2000	2200	2800
		transversal	250	250	350	380	500	500	500	500	500
Adhesion, kgf/cm, min	between plies		5								
	between insertions and rubber covers	under 1.5 mm	3.5								
		over 1.5 mm	4.5								
Edges	covered edges		For an increased protection, the edges are fully moulded with rubber covers.								
	cut edges		The impregnated carcass is completely water tight and impervious to the ingress of liquids. Thus, cut edges do not represent a risk to belt life.								
Surfaces			-both surfaces covered -one surface covered and the other uncovered -both surfaces uncovered								
Breaking force of conveyor belt, kgf/cm			Is given by the type and number of insertions								