

Food Quality Conveyor Belting Datasheet

Product Code: RC06110

Product Description

Food-grade rubber belts ensure safe and efficient conveyance of groceries and diverse products, meeting international food transportation standards.

The carcass is crafted from polyamide/ polyester (EP), polyester/polyester (EE), and polyamide/polyamide (PP) fabrics.



Technical Specification

Dimensions	Width, mm			500 - 1600 ± 1%							
	Thickness of belt, mm			4 - 24							
	Thickness of covers, mm			Customer demand							
	Deviation from thickness	Belt	under 10mm	± 1mm							
			over 10mm	± 10%							
		Rubber Cover	under 4mm	-0.2mm / + free							
			over 4mm	-5% / + free							
Length, m			Customer demand								
Characteristics of insertions	Insertions number			2-5							
	Types of insertion			EP 80	EP 100	EP 125	EP 160	EP 200	EP 250	EP 315	EP 400
	Tensile strength, kgf, (for 50mm * 200mm)		longti-udinal	500	650	800	1000	1200	1500	2000	2200
			trans-versal	250	250	350	400	400	400	400	400



The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.

Technical Specification Continued

Adhesion (kgf, min)	Between plies		5
	Between insertions and rubber covers	under 1.5mm	3.5
		over 1.5mm	4.5
Edges			Cut edges
Surfaces			- both surfaces covered - one surface covered and the other uncovered
Breaking force of conveyor belt, (kgf/cm)			It is given by the type and number of insertions



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