

JMA CONVEYOR PRODUCTS - BELTING

Roughtop Belt

JMA will solve your roughtop conveyor belting problem and challenges across applications, including recycled goods, fragile or deformed materials and glass, papers, bags, boxes conveying on inclines or declines up to 35 degrees. Roughtop conveyor belts cushion the load, absorbing vibrations and minimizing impacts.

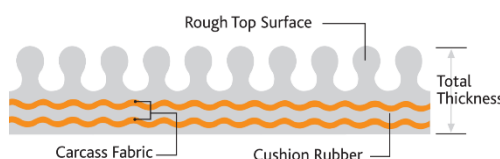
Features

The bareback Rough Top Belt has a lower friction coefficient, suitable for running over tables and flat panels. The design of the mesh-like pattern on the top surface cover can generate the



relief effect, absorbing any vibrations and impacts exerted on the materials conveyed and simultaneously preventing the materials from slipping.

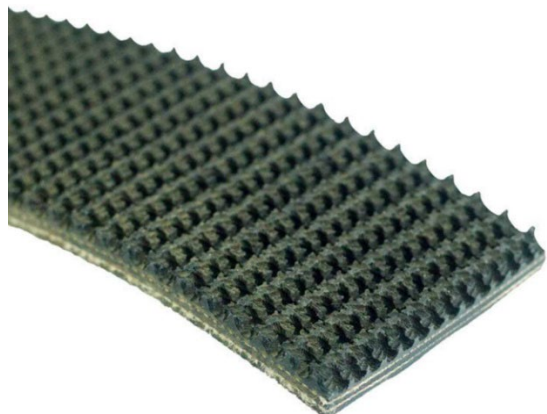
Items		Dimensions		Tolerances	
Width [mm]		500-1600		±1%	
Thickness		6-10		±1	
		11-12		±10%	
Length		On customers demand			
Specification - According to DIN 22102/1					
Tensile strength, (N/mm)		min 15			
Elongation at break, (%)		min 350			
Abrasion, (mm3)		max 250			
Ply Type	EP100	EP100	EP125	EP125	
Number of plies	3	2	2	3	
Drive pulley	200	160	200	315	
Tail pulley	200	160	160	250	



Construction and Properties

2 or 3-ply construction with cut edges and a carcass of synthetic EP fabric. The surface texture resists the tendency for the material to roll back down the conveyor. The black top cover is recommended for utility type incline or decline service.

Top cover is 3 mm thick SBR and the back is protected by either a durable friction surface bottom or a synthetic bare-back for slider bed applications.



Recommend Inclined or declined Angle	
Materials	Angle
Jute sacks (Bag)	35°
Goods packed in paper	32°
Wooden Case	30°
Cartons	28°
Salt or powder	27°
Wheat (Bulk)	26°
Boxes of synthetic material	25°
Goods packed in plastics	22°
Soybean (Bulk)	20°