



EP500-3 Smooth Finish / Surface Rubber Belting

Properties	Values
Carcass	
The carcass is built up of 2 fabrics of polyester warp and polyamide weft:	
Tensile strength at break [N/mm]:	200
Adhesion between plies [N/mm]:	5
Thickness [mm]:	3.3
Elongation at 10% TS nom [&]:	MAX 1.5
Covers:	
Top cover thickness [mm]:	5
Heat resistant, anti-static as per ISO284, SBR:	
Bottom cover thickness [mm]:	1.5
Minimum adhesion between cover and carcass [N/mm]:	5
Top:	5
Bottom:	4.5
Technical data of rubber covers:	
Tensile strength at break [MPa]:	15mpa
Elongation at break [%]:	400%
Abrasion resistance [mm ³]:	150
Max abrasion resistance [mm ³]:	150
Hardness, ±5° [°Shore A]:	65±5
Belt characteristics:	
Belt width [mm]:	1500
Weight per metre [kg/m]:	18.37
Total thickness [mm]:	8.0
Roll length [m]:	50
Roll diameter [m]:	0.85
Roll weight [kg]:	918.50