BANDAS TEXTILES DE GOMA

Sharda Worldwide

TECHNIAL DATASHEET

No.: TB-210802

COMMODITY: Conveyor Belt; EP200, 610mm x 4P x 6.0+2.0mm, Thickness: 12.8mm, Grade: RMA-1
Customer

TESTING ITEM	UNIT	SPECIFICATION	STANDARD
Belt Dimension			
Length	Mtr	200M X 4 Rolls	
Width	mm	610 ± 5	
Top Rubber Cover Thickness	mm	3.5	
Bottom Rubber Cover Thickness	mm	1.6	
No of plies	-	2	
Type	-	EP300	
Total Thickness	mm	8	
BELT CHARACTERISTIC			
Tensile Strength	N/mm	≥ 800	
Elongation at 10% of specified TS	%	≤ 4	
COVER RUBBER			
Grade	-	RMA-1	
Tensile Strength	Mpa	≥ 17	
Tensile Strength after 7d at 70° C	Mpa	≥ 13.6	
Elongation at Break	%	≥ 400	
Elongation at Break after 7d at 70° C	%	≥ 320	
Tear Resistance	Mpa	≥ 17	
Hardness	Shore A	65 ± 5	
Abrasion Resistance	mm^3	≤ 150	
Ozone Resistance	-	Zero	
Edge Rubber (Both Side)	-	Molded Edge	
Min. Drum Diameter	mm	50	
Working Load	N/mm	≥ 600	
Working temperature	℃	-10 to +50	-
ADHESION			
Top Cover to ply	N/mm	≥ 5.0	
Between the Plies	N/mm	≥ 6.5	
Bottom Cover to Ply	N/mm	≥ 5.5	

Belt Conform to: DIN 22102 PT1,2,DIN 22103, DIN22104, CAN/CSA/M422/M87 Type C & 1994, IS 1891 PtS 1993

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