

Technical Datasheet



Rubber-Elevatorbelts "Y"

Rubber-Elevatorbelts, standard quality
abrasion-resistant covers, antistatic, impregnated cut edges

Properties:	Standard:	Unit:	500/3	630/4	800/5	1000/5
Carrier:	DIN 22102		EP 500	EP 630	EP 800	EP 1000
Thickness Cover A ca.	DIN 22102	mm	2	2	2	2
Thickness Cover B ca.	DIN 22102	mm	2	2	2	2
Total thickness	DIN 22102	mm	6,1	7,1	8,2	8,9
Weight:	DIN 22102	kg/m ²	7,82	9,19	10,63	11,13
<small>*approximately</small>						
Carcass:						
Number of plies:			4	4	5	5
Polyester/Polyamide			EP 125	EP 160	EP 160	EP 200
Cover properties:						
Tensile strength min.	DIN 22102	MPa	20	20	20	20
Elongation at break min.	DIN 22102	%	450	450	450	450
Abrasion:	DIN 22102	mm ³	150	150	150	150
Shore Hardness:	ISO 7619	Shore A	59	59	59	59
Adhesion min.						
Cover A/ply	DIN 22102	N/mm	4,5	4,5	4,5	4,5
Cover B/ply	DIN 22102	N/mm	4,5	4,5	4,5	4,5
Between plies	DIN 22102	N/mm	5	5	5	5
Break resistance of belt:						
Min breaking strength warp:	DIN 22102	N/mm	500	630	800	1000
Max working elongation:	DIN 22102	%	1,5	2,5	2,5	2,5

Additional information:

antistatic acc. ISO 284, resistant against ozone, both covers smooth

Working Temperature: -40°C - + 70°C

Impregnated cut edges, produced in the EU

The belt will be produced according to the REACH-regulations.