

Technical Datasheet

Rubber-Elevatorbelts "OR"

Rubber-Elevatorbelts, oilresistant covers and intermediate rubber
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	7,1	8,3	9,6	10,8
Weight:	DIN 22102	kg/m ²	9,38	11,07	12,75	13,88
*approximately						
Carcass:						
Number of plies:			3	4	5	5
Polyester/Polyamide			EP 160	EP 160	EP 160	EP 200
Cover properties:						
Tensile strength min.	DIN 22102	MPa	12	12	12	12
Elongation at break min.	DIN 22102	%	300	300	300	300
Abrasion:	DIN 22102	mm ³	200	200	200	200
Shore Hardness:	ISO 7619	Shore A	60	60	60	60
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:

Working temperature: -20°C - + 100°C

Usable for the transport of material containing

vegetable oil and fat - as well as mineral oils. Antistatic acc. ISO 284, resistant against ozone

Volume change of covers: IRM903 24h/100°C max. 10%, IRM903 21Tage/20°C max. 3%

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

Produced in the EU