

Technical Datasheet

EP 500/4 - 3+2 "NQ"

Rubber-Conveyor-Belt quality for general use , standard quality
abrasion-resistant covers, antistatic

Properties: :* Colour	Standard	Unit	Values
Carrier	DIN 22102		EP 500
Thickness Cover A ca.	ISO 583	mm	3
Thickness Cover B ca.	ISO 583	mm	2
Total thickness**	ISO 583	mm	10
Surface:			smooth/smooth
Carcass:			
Number of plies			4
Type of ply			EP 125
Cover properties:			
Tensile strength min.	ISO 37	MPa	13
Elongation at break min.	ISO 37	%	400
Abrasion	ISO 4649 A	mm ³	150
Shorehärte (+/-7)	ISO 7619-1	Shore A	65
Specific Weight	ISO 2781	kg/m ³ 10 ³	1,2
Electrical Resistance	DIN 22104	Ω	3x10 ⁸
Adhesion min.			
Cover A/ply		N/mm	3,5
Cover B/ply		N/mm	3,5
Between plies		N/mm	4,5

Additional information:

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

Temperature Range: -20 /+70° C

Minor ozone - and weather resistance

*approximately / ** ≤ 10 +/-1 ≥ 11 +/-10%

** The information, figures, test values and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operation conditions influence the application of each product, the information supplied can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether specified properties of our products are sufficient for the intended use. The use of our products is at the user's own risk. We do not have any influence concerning the application and individual usage.