

Product - Data - Sheet

ESBAND Type	NR 22		data-sheet no. 22209
	1st side	2nd side	
Carcass	polyester		
Coating	NBR rubber smooth	XNBR rubber profiled	
Hardness ⁶⁾	70 ± 5 Shore A	75 ± 5 Shore A	
Resistance to abrasion	medium	high	
Food approved	no	no	
Coefficient of friction to steel ⁵⁾ paper ⁵⁾	medium medium	medium high	
Resistance to temperature	-10 up to 100 °C		
Antistatic	no		
Breaking resistance per mm width endless ¹⁾	340 N		
Elongation at 1 mm width endless ¹⁾	10 N 30 N 60 N	0.2 up to 0.3 % 0.7 up to 0.8 % 1.6 up to 1.7 %	
Strength required for 1% elongation at 1 mm width endless ¹⁾	37.5 ± 1.5 N		
Minimum pulley diameter ¹⁾	20 mm		
Available sizes standard ²⁾	length ³⁾ width thickness Standard thickness	400 up to 4800 mm 3 up to 420 mm 1.3 up to 3.2 mm 1.3 mm	
Tolerances	length width thickness	± 0,5 % (min ± 2,5 mm) ± 1.0 mm ± 0.15 mm	

¹⁾at standard thickness; ²⁾Possible widths depend on the length to be produced; ³⁾inside length; ⁴⁾still has to be tested; ⁵⁾>0.79 = very high, 0.60-0.79 = high, 0.40-0.59 = medium, 0.20-0.39 = low, <0.20 = very low; ⁶⁾Measured according to DIN ISO 7619-1

All data in this data-sheet correspond to the latest state of the art. Modifications are possible without prior notice. The values stated are for information only, they do not guarantee a specific property.

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