



Schlatterer
Esband

Product - Data-Sheet

ESBAND Type	PU 20		data-sheet no.
	1st side	2nd side	12002
Carcass	polyester/ cotton		
Coating	polyurethane ground	polyurethane ground	
Hardness ⁶⁾	55 ± 7 Shore A	55 ± 7 Shore A	
Resistance to abrasion	high	high	
Food approved	no	no	
Coefficient of friction to steel ⁵⁾ paper ⁵⁾	medium very high	medium very high	
Resistance to temperature	-10 up to 60 °C		
Antistatic	possible		
Breaking resistance per mm width endless ¹⁾	85 N		
Elongation at 1 mm width endless ¹⁾	3 N 10 N 30 N	0.1 up to 0.2 % 0.5 up to 0.7 % 2.1 up to 2.6 %	
Strength required for 1% elongation at 1 mm width endless ¹⁾	16,5 ± 1,5 N		
Minimum pulley diameter ¹⁾	9 mm		
Available sizes standard ²⁾	length ³⁾ width thickness Standard thickness	200 up to 4200 mm 3 up to 800 mm 1.1 up to 10 mm 1.1 mm	
Tolerances	length width thickness	± 0,5 % (min ± 2,5 mm) ± 0,5 mm ± 0.1 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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