



Schlatterer
Esband

Product - Data-Sheet

ESBAND Type		FX 20		data-sheet no. 82001
		1st side	2nd side	
Carcass		polyester/ cotton		
Coating		TPU ground	textile raw	
Hardness ⁶⁾		80 ± 5 Shore A	-/-	
Resistance to abrasion		high	-/-	
Food approved		FDA	-/-	
Coefficient of friction to	steel ⁵⁾ paper ⁵⁾	medium high	very low low	
Resistance to temperature		-20 up to 80 °C		
Antistatic		possible		
Breaking resistance per mm width endless ¹⁾		136 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⁾		15 mm		
Available sizes standard ²⁾	length ³⁾ width thickness Standard thickness	480 up to 4000 mm 5 up to 900 mm 0.7 up to 0.9 mm 0.7 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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