



Schlatterer
Esband

Product - Data - Sheet

ESBAND Type	FX 10		data-sheet no. 81002
	1st side	2nd side	
Carcass	polyamid		
Coating	TPU ground	TPU T-profile	
Hardness ⁶⁾	80 ± 5 Shore A	80 ± 5 Shore A	
Resistance to abrasion	high	high	
Food approved	FDA	FDA	
Coefficient of friction to steel ⁵⁾ paper ⁵⁾	medium high	low high	
Resistance to temperature	-20 up to 80 °C		
Antistatic	no		
Breaking resistance per mm width endless ¹⁾	75 N		
Elongation at 1 mm width endless ¹⁾	3 N 10 N 30 N	0.3 up to 0.5 % 2.2 up to 2.6 % 8.8 up to 9.3 %	
Strength required for 1% elongation at 1 mm width endless ¹⁾	5.5 ± 1 N		
Minimum pulley diameter ¹⁾	15 mm		
Available sizes standard ²⁾ length ³⁾ width Standard thickness	480 up to 4000 mm 5 up to 900 mm 1.0 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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