



Schlatterer
Esband

Product - Data-Sheet

ESBAND Type	FX 11		data-sheet no.
	1st side	2nd side	81101
Carcass	polyester		
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	low low	
Resistance to temperature	-10 up to 80 °C		
Antistatic	possible		
Breaking resistance per mm width endless ¹⁾	100 N		
Elongation at 1 mm width endless ¹⁾	10 N	0.3 up to 0.5 %	
	30 N	1.3 up to 1.7 %	
	60 N	5.0 up to 5.8 %	
Strength required for 1% elongation at 1 mm width endless ¹⁾	23 ± 2 N		
Minimum pulley diameter ¹⁾	10 mm		
Available sizes standard ²⁾	length ³⁾	480 up to 4000 mm	
	width	5 up to 900 mm	
	thickness	0.8 up to 1.1 mm	
Standard thickness		0.8 mm	
Tolerances	length	± 0,5 % (min ± 2,5 mm)	
	width	± 0,5 mm	
	thickness	± 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.

Edition:
20.07.2021