



Schlatterer
Esband

Product - Data - Sheet

ESBAND Type		SI 3		data-sheet no. 30300
		1st side	2nd side	
Carcass		polyester/ cotton		
Coating		silicone ground	textile raw	
Hardness ⁶⁾		30 ± 5 Shore A	-/-	
Resistance to abrasion		very low	-/-	
Food approved		21 CFR 177.2660	-/-	
Coefficient of friction to	steel ⁵⁾ paper ⁵⁾	high high	very low low	
Resistance to temperature		-20 up to 120 °C		
Antistatic		possible		
Breaking resistance per mm width endless ¹⁾		80 N		
Elongation at 1 mm width endless ¹⁾	3 N 30 N 60 N	0.0 up to 0.2 % 1.4 up to 1.6 % 4.3 up to 4.7 %		
Strength required for 1% elongation at 1 mm width endless ¹⁾		13.5 ± 1.5 N		
Minimum pulley diameter ¹⁾		10 mm		
Available sizes standard ²⁾	length ³⁾ width thickness Standard thickness	200 up to 4200 mm 3 up to 800 mm 1.0 up to 5.5 mm 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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