



Schlatterer
Esband

Product - Data-Sheet

ESBAND Type		PU 11 Sponge		data-sheet no. 11100_2
		1st side	2nd side	
Carcass		polyester		
Coating		polyurethane soft ground	textile raw	
Hardness ⁶⁾		30 ± 7 Shore A	-/-	
Resistance to abrasion		high	-/-	
Food approved		no	-/-	
Coefficient of friction to steel ⁵⁾ paper ⁵⁾		medium very high	low medium	
Resistance to temperature		-10 up to 60 °C		
Antistatic		yes		
Breaking resistance per mm width endless ¹⁾		125 N		
Elongation at 1 mm width endless ¹⁾		10 N 30 N 60 N	0.3 up to 0.5 % 1.2 up to 1.7 % 5.0 up to 5.5 %	
Strength required for 1% elongation at 1 mm width endless ¹⁾		23 ± 3 N		
Minimum pulley diameter ¹⁾		12 mm		
Available sizes standard ²⁾		200 up to 5000 mm		
length ³⁾		3 up to 800 mm		
width		1.0 up to 10 mm		
thickness		1 mm		
Standard thickness				
Tolerances		± 0,5 % (min ± 2,5 mm)		
length		± 0,5 mm		
width		± 0.1 mm		
thickness				

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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