



Schlatterer
Esband

Product - Data-Sheet

ESBAND Type	PU 18		data-sheet no.
	1st side	2nd side	11800
Carcass	aramide		
Coating	polyurethane ground	textile raw	
Hardness ⁶⁾	55 ± 7 Shore A	-/-	
Resistance to abrasion	high	-/-	
Food approved	no	-/-	
Coefficient of friction to steel ⁵⁾ paper ⁵⁾	medium very high	low low	
Resistance to temperature	-10 up to 60 °C		
Antistatic	possible		
Breaking resistance per mm width endless ¹⁾	640 N		
Elongation at 1 mm width endless ¹⁾	30 N 60 N 100 N	0.3 up to 0.5 % 0.6 up to 0.8 % 0.8 up to 1.0 %	
Streth required for 1% elongation at 1 mm width endless ¹⁾	128 ± 5 N		
Minimum pulley diameter ¹⁾	30 mm		
Available sizes standard ²⁾	length ³⁾ width thickness Standard thickness	200 up to 4200 mm 3 up to 800 mm 2.2 up to 10 mm 2 mm	
Tolerances	length width thickness	± 1,0 % (min ± 2,5 mm) ± 1,0 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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