



Schlatterer
Esband

Product - Data-Sheet

ESBAND Type	HT 4011		data-sheet no.
	1st side	2nd side	41101
Carcass	polyester		
Coating	Hytrel® ground	textile raw	
Hardness ⁶⁾	40 ± 5 Shore D	-/-	
Resistance to abrasion	high	-/-	
Food approved	no	-/-	
Coefficient of friction to steel ⁵⁾ paper ⁵⁾	medium medium	very low low	
Resistance to temperature	-40 up to 100 °C		
Antistatic	yes		
Breaking resistance per mm width endless ¹⁾	170 N		
Elongation at 1 mm width endless ¹⁾	10 N 30 N 60 N	0.3 up to 0.4 % 1.0 up to 1.2 % 4.0 up to 5.0 %	
Strength required for 1% elongation at 1 mm width endless ¹⁾	28 ± 3 N		
Minimum pulley diameter ¹⁾	20 mm		
Available sizes standard ²⁾	length ³⁾ width thickness Standard thickness	540 up to 5660 mm 5 up to 600 mm 1.0 up to 3.0 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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