



Schlatterer
Esband

Product - Data-Sheet

ESBAND Type	HT 4012		data-sheet no.
	1st side	2nd side	41203
Carcass	polyester		
Coating	polyurethane ground	Hytrel® smooth	
Hardness ⁶⁾	55 ± 7 Shore A	40 ± 5 Shore D	
Resistance to abrasion	high	high	
Food approved	no	no	
Coefficient of friction to steel ⁵⁾ paper ⁵⁾	medium very high	medium medium	
Resistance to temperature	-10 up to 60 °C		
Antistatic	possible		
Breaking resistance per mm width endless ¹⁾	340 N		
Elongation at 1 mm width endless ¹⁾	10 N	0.2 up to 0.4 %	
	30 N	0.6 up to 0.8 %	
	60 N	1.5 up to 1.7 %	
Strength required for 1% elongation at 1 mm width endless ¹⁾	30 ± 3 N		
Minimum pulley diameter ¹⁾	20 mm		
Available sizes standard ²⁾	length ³⁾	540 up to 4800 mm	
	width	5 up to 800 mm	
	thickness	1.5 up to 10 mm	
Standard thickness		1.5 mm	
Tolerances	length	± 0,5 % (min ± 2,5 mm)	
	width	± 0,5 mm	
	thickness	± 0.15 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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