



Schlatterer
Esband

Product - Data-Sheet

ESBAND Type	HT Elastic 40 white		data-sheet no.
	1st side	2nd side	40001_6
Carcass	without		
Coating	Hytrel® smooth	Hytrel® ground	
Hardness ⁶⁾	40 ± 5 Shore D	40 ± 5 Shore D	
Resistance to abrasion	high	high	
Food approved	no	no	
Coefficient of friction to steel ⁵⁾ paper ⁵⁾	medium medium	medium medium	
Resistance to temperature	-40 up to 100 °C		
Antistatic	no		
Breaking resistance per mm width endless ¹⁾	-/- N		
Elongation at 1 mm width endless ¹⁾	1 N 2 N 3 N	1.5 up to 1.9 % 3.0 up to 3.6 % 4.6 up to 5.4 %	
Strength required for 1% elongation at 1 mm width endless ¹⁾	0,6 ± 0,2 N		
Minimum pulley diameter ¹⁾	10 mm		
Available sizes standard ²⁾	length ³⁾ width thickness Standard thickness	130 up to 2000 mm 3 up to 400 mm 0.6 up to 2.0 mm 0.7 mm	
Tolerances	length width thickness	± 1,0 % (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.

Edition:
20.07.2021