



Schlatterer
Esband

Product - Data-Sheet

ESBAND Type	PU Elastik		data-sheet no. 10006_2
	1st side	2nd side	
Carcass	polyester/ cotton		
Coating	polyurethane ground	polyurethane ground	
Hardness ⁶⁾	55 ± 7 Shore A	55 ± 7 Shore A	
Resistance to abrasion	high	high	
Food approved	no	no	
Coefficient of friction to steel ⁵⁾ paper ⁵⁾	medium	medium	
	very high	very high	
Resistance to temperature	-10 up to 60 °C		
Antistatic	possible		
Breaking resistance per mm width endless ¹⁾	25 N		
Elongation at 1 mm width endless ¹⁾	1 N	1.8 up to 3.1 %	
	2 N	5.2 up to 8.2 %	
	3 N	9.5 up to 13 %	
Strength required for 1% elongation at 1 mm width endless ¹⁾	0,9 ± 0,2 N		
Minimum pulley diameter ¹⁾	30 mm		
Available sizes standard ²⁾	length ³⁾	200 up to 3500 mm	
	width	5 up to 500 mm	
	thickness	2.4 up to 10 mm	
Standard thickness	2.4 mm		
Tolerances	length	± 2,0 % (min ± 2,5 mm)	
	width	± 1,0 mm	
	thickness	± 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