



Schlatterer
Esband

Product - Data-Sheet

ESBAND Type	PU 11 Sponge +SI		data-sheet no.
	1st side	2nd side	11109
Carcass	polyester		
Coating	polyurethane soft +SI ground	textile raw	
Hardness ⁶⁾	30 ± 7 Shore A	-/-	
Resistance to abrasion	low	-/-	
Food approved	yes	-/-	
Coefficient of friction to steel ⁵⁾ paper ⁵⁾	medium high	low medium	
Resistance to temperature	-10 up to 60 °C		
Antistatic	yes		
Breaking resistance per mm width endless ¹⁾	125 N		
Elongation at 1 mm width endless ¹⁾	10 N 30 N 60 N	0.3 up to 0.5 % 1.2 up to 1.7 % 5.0 up to 5.5 %	
Strength required for 1% elongation at 1 mm width endless ¹⁾	23 ± 3 N		
Minimum pulley diameter ¹⁾	15 mm		
Available sizes standard ²⁾	length ³⁾ width thickness Standard thickness	200 up to 5000 mm 3 up to 800 mm 1.0 up to 10 mm 1.5 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