



Schlatterer
Esband

Product - Data-Sheet

ESBAND Type	NE 18		data-sheet no.
	1st side	2nd side	21802
Carcass	aramide		
Coating	neoprene rubber ground	neoprene rubber ground	
Hardness ⁶⁾	62 ± 5 Shore A	62 ± 5 Shore A	
Resistance to abrasion	high	high	
Food approved	no	no	
Coefficient of friction to steel ⁵⁾	high	high	
Resistance to temperature	-20 up to 100 °C		
Antistatic	yes		
Breaking resistance per mm width endless ¹⁾	795 N		
Elongation at 1 mm width endless ¹⁾	30 N	0.2 up to 0.3 %	
	60 N	0.4 up to 0.5 %	
	100 N	0.6 up to 0.7 %	
Strength required for 1% elongation at 1 mm width endless ¹⁾	170 ± 20 N		
Minimum pulley diameter ¹⁾	30 mm		
Available sizes standard ²⁾	length ³⁾	400 up to 5100 mm	
	width	5 up to 420 mm	
	thickness	1.5 up to 2.2 mm	
	Standard thickness	2.0 mm	
Tolerances	length	± 1,0 % (min ± 2,5 mm)	
	width	± 1,0 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.

Edition:
20.07.2021