

Product - Data-Sheet

ESBAND Type	NE 18		data-sheet no. 21802
	1st side	2nd side	
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 60 N 100 N	0,2 up to 0,3 % 0,4 up to 0,5 % 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⁾ width thickness Standard thickness	550 up to 3300 mm 400 up to 5100 mm 5 up to 420 mm 1,5 up to 2,2 mm	
Tolerances	length width thickness	± 0,5 % (min ± 2,5 mm) ± 1,0 % (min ± 2,5 mm) ± 1,0 mm ± 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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