



Schlatterer  
**Esband**

# Product - Data-Sheet

<b>ESBAND Type</b>	<b>NE 20</b>		data-sheet no.
	<b>1st side</b>	<b>2nd side</b>	22000
Carcass	polyester/ cotton		
Coating	neoprene rubber ground	neoprene rubber ground	
Hardness <sup>6)</sup>	62 ± 5 Shore A	62 ± 5 Shore A	
Resistance to abrasion	high	high	
Food approved	no	no	
Coefficient of friction to steel <sup>5)</sup>	high	high	
Resistance to temperature	-20 up to 100 °C		
Antistatic	yes		
Breaking resistance per mm width endless <sup>1)</sup>	95 N		
Elongation at 1 mm width endless <sup>1)</sup>	10 N	0.4 up to 0.6 %	
	30 N	1.8 up to 2.0 %	
	60 N	5.5 up to 5.9 %	
Strength required for 1% elongation at 1 mm width endless <sup>1)</sup>	19 ± 1 N		
Minimum pulley diameter <sup>1)</sup>	8 mm		
Available sizes standard <sup>2)</sup>	length <sup>3)</sup>	180 up to 5100 mm	
	width	3 up to 420 mm	
	thickness	0.8 up to 2.2 mm	
Standard thickness		1.0 mm	
Tolerances	length	± 0,5 % (min ± 2,5 mm)	
	width	± 0,5 mm	
	thickness	± 0.15 mm	

<sup>1)</sup>at standard thickness; <sup>2)</sup>Possible widths depend on the length to be produced; <sup>3)</sup>inside length; <sup>4)</sup>still has to be tested; <sup>5)</sup>>0.79 = very high, 0.60-0.79 = high, 0.40-0.59 = medium, 0.20-0.39 = low, <0.20 = very low; <sup>6)</sup>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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