



Schlatterer  
**Esband**

# Product - Data - Sheet

<b>ESBAND Type</b>	<b>NR 22 V10652/4</b>		data-sheet no.  22209_2
	<b>1st side</b>	<b>2nd side</b>	
Carcass	polyester		
Coating	NBR rubber blue smooth	NBR, blue profiled	
Hardness <sup>6)</sup>	75 ± 5 Shore A	75 ± 5 Shore A	
Resistance to abrasion	high	high	
Food approved	no	no	
Coefficient of friction to steel <sup>5)</sup> paper <sup>5)</sup>	medium medium	medium medium	
Resistance to temperature	-10 up to 100 °C		
Antistatic	no		
Breaking resistance per mm width endless <sup>1)</sup>	340 N		
Elongation at 1 mm width endless <sup>1)</sup>	10 N 30 N 60 N	0.2 up to 0.3 % 0.7 up to 0.8 % 1.6 up to 1.7 %	
Strength required for 1% elongation at 1 mm width endless <sup>1)</sup>	37.5 ± 1.5 N		
Minimum pulley diameter <sup>1)</sup>	20 mm		
Available sizes standard <sup>2)</sup>	length <sup>3)</sup> width thickness Standard thickness	400 up to 4800 mm 3 up to 420 mm 1.3 up to 3.2 mm 1.3 mm	
Tolerances	length width thickness	± 0,5 % (min ± 2,5 mm) ± 1.0 mm ± 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.

Edition:  
01.12.2011