



Schlatterer  
**Esband**

# Product - Data-Sheet

<b>ESBAND Type</b>	<b>PU 12</b>		data-sheet no.
	<b>1st side</b>	<b>2nd side</b>	11202
Carcass	polyester		
Coating	polyurethane ground	polyurethane ground	
Hardness <sup>6)</sup>	55 ± 7 Shore A	55 ± 7 Shore A	
Resistance to abrasion	high	high	
Food approved	no	no	
Coefficient of friction to steel <sup>5)</sup> paper <sup>5)</sup>	medium very high	medium very high	
Resistance to temperature	-10 up to 60 °C		
Antistatic	possible		
Breaking resistance per mm width endless <sup>1)</sup>	340 N		
Elongation at 1 mm width endless <sup>1)</sup>	10 N	0.3 up to 0.5 %	
	30 N	0.9 up to 1.2 %	
	60 N	2.0 up to 2.8 %	
Strength required for 1% elongation at 1 mm width endless <sup>1)</sup>	29 ± 3 N		
Minimum pulley diameter <sup>1)</sup>	20 mm		
Available sizes standard <sup>2)</sup>	length <sup>3)</sup>	200 up to 4800 mm	
	width	3 up to 800 mm	
	thickness	2.0 up to 10 mm	
Standard thickness		2 mm	
Tolerances	length	± 0,5 % (min ± 2,5 mm)	
	width	± 0,5 mm	
	thickness	± 0.1 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