

Product - Data-Sheet

ESBAND Type		PU elastic		data-sheet no.
		1st side	2nd side	10007
Carcass		polyurethane/ cotton special carcass		
Coating		polyurethane ground	silicone ground	
Hardness		55 ± 7 Shore A	30 ± 5 Shore A	
Resistance to abrasion		high	very low	
Food approved		no	FDA	
Coefficient of friction to	steel paper	0,4 ± 0,1 μ 0,8 ± 0,1 μ	0,4 ± 0,1 μ 0,6 ± 0,1 μ	
Resistance to temperature		-10 up to + 60 °C		
Antistatic		possible		
Breaking resistance per cm width endless*		300 N		
Elongation at 10 mm width endless*	10 N 20 N 30 N	1,8 up to 3,1 % 5,2 up to 8,2 % 9,5 up to 13,0 %		
Strength required for 1% elongation*		9 ± 3 N		
Minimum pulley diameter*		30 mm		
Available sizes standard	length width thickness	200 up to 3500 mm 5,0 up to 500 mm 2,4 up to 10,0 mm		
Tolerances	length width thickness	± 2,0 % (min. +/- 2,5 mm) ± 1,0 mm ± 0,1 mm		
*at smallest thickness				
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: 28.01.2004