

Product - Data-Sheet

ESBAND Type		PU elastic		data-sheet no.
		1st side	2nd side	10006
Carcass		rubber thread with cotton special carcass		
Coating		polyurethane ground	textilee raw	
Hardness		55 ± 7 Shore A	-/-	
Resistance to abrasion		high	-/-	
Food approved		no	no	
Coefficient of friction to		steel paper	0,4 ± 0,1 μ	0,2 ± 0,1 μ
			0,8 ± 0,1 μ	0,3 ± 0,1 μ
Resistance to temperature		-10 up to + 60 °C		
Antistatic		possible		
Breaking resistance per cm width endless*		250 N		
Elongation at 10 mm width endless*		10 N	1,8 up to 3,1 %	
		20 N	5,2 up to 8,2 %	
		30 N	9,5 up to 13,0 %	
Strenth required for 1% elongation*		6 ± 3 N		
Minimum pulley diameter*		25 mm		
Available sizes standard		length	200 up to 3500 mm	
		width	5,0 up to 500 mm	
		thickness	1,8 up to 10,0 mm	
Tolerances		length	± 2,0 % (min. +/- 2,5 mm)	
		width	± 1,0 mm	
		thickness	± 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