

Product - Data-Sheet

ESBAND Type		SI elastic		data-sheet no.
		1st side	2nd side	30001
Carcass		rubber thread with cotton special carcass		
Coating		silicone ground	textile	
Hardness		30 ± 5 Shore A	-/-	
Resistance to abrasion		very low	-/-	
Food approved		FDA	-/-	
Coefficient of friction to		steel paper	0,6 ± 0,2 μ	0,2 ± 0,1 μ
			0,6 ± 0,1 μ	0,3 ± 0,1 μ
Resistance to temperature		-20 up to + 100 °C		
Antistatic		possible		
Breaking resistance per cm width endless*		170 N		
Elongation at 10 mm width endless*		10 N	7,0 up to 10,0 %	
		20 N	20,0 up to 25,0 %	
		30 N	30,0 up to 38,0 %	
Strength required for 1% elongation*		4 ± 2 N		
Minimum pulley diameter*		25 mm		
Available sizes standard		length	200 up to 2000 mm	
		width	3,0 up to 500 mm	
		thickness	1,8 up to 3,0 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