

Product - Data-Sheet

ESBAND Type		SI 1		data-sheet no.
		1st side	2nd side	30100
Carcass		polyester 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 ± 0,1 μ 0,6 ± 0,1 μ	0,2 ± 0,1 μ 0,3 ± 0,1 μ	
Resistance to temperature		-20 up to + 150 °C		
Antistatic		possible		
Breaking resistance per cm width endless*		1450 N		
Elongation at 10 mm width endless*		100 N	0,3 up to 0,5 %	
		300 N	2,0 up to 2,2 %	
		600 N	6,6 up to 7,0 %	
Strength required for 1% elongation*		190 ± 20 N		
Minimum pulley diameter*		12 mm		
Available sizes standard		length	200 up to 4800 mm	
		width	3,0 up to 800 mm	
		thickness	1,0 up to 5,5 mm	
Tolerances		length	± 0,5 % (min. +/- 2,5 mm)	
		width	± 0,5 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