

Product - Data-Sheet

ESBAND Type		SI 301		data-sheet no.
		1st side	2nd side	30400
Carcass		polyester/ cotton special carcass		
Coating		silicone ground	textile raw	
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	0,1 ± 0,1 μ 0,3 ± 0,1 μ	
Resistance to temperature		-20 up to + 120 °C		
Antistatic		possible		
Breaking resistance per cm width endless*		550 N		
Elongation at 10 mm width endless*		30 N	0,0 up to 0,2 %	
		300 N	1,4 up to 1,6 %	
		600 N	4,3 up to 4,7 %	
Strength required for 1% elongation*		125 ± 15 N		
Minimum pulley diameter*		10 mm		
Available sizes standard		length	200 up to 4200 mm	
		width	3,0 up to 600 mm	
		thickness	0,8 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: 25.08.2011