

Product - Data-Sheet

ESBAND Type		FX 11		data-sheet no.
		1st side	2nd side	81102
Carcass		polyester special carcass		
Coating		FDA - polyurethane, white smooth	FDA - polyurethane, white T- profile	
Hardness		80 ± 5 Shore A	80 ± 5 Shore A	
Resistance to abrasion		high	high	
Food approved		FDA	FDA	
Coefficient of friction to steel paper		0,5 ± 0,1 µ 0,4 ± 0,1 µ	0,3 ± 0,1 µ 0,6 ± 0,1 µ	
Resistance to temperature		-10 up to + 80 °C		
Antistatic		possible		
Breaking resistance per cm width endless*		1000 N		
Elongation at 10 mm width endless*		100 N	0,3 up to 0,5 %	
		300 N	1,3 up to 1,7 %	
		600 N	5,0 up to 5,8 %	
Strength required for 1% elongation*		230 ± 20 N		
Minimum pulley diameter*		20 mm		
Available sizes standard		length	480 up to 4000 mm	
		width	5,0 up to 900 mm	
		thickness	1,1 mm	
Tolerances		length	± 0,5 % (min. +/- 2,5 mm)	
		width	± 0,5 mm	
		thickness	± 0,15 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