

Product - Data-Sheet

ESBAND Type		FX 1101		data-sheet no.
		1st side	2nd side	81103
Carcass		polyester special carcass		
Coating		FDA - polyurethane, white T-prifile	textile raw	
Hardness		80 ± 5 Shore A	-/-	
Resistance to abrasion		high	-/-	
Food approved		FDA	-/-	
Coefficient of friction to steel paper		0,3 ± 0,1 µ 0,6 ± 0,1 µ	0,2 ± 0,1 µ 0,3 ± 0,1 µ	
Resistance to temperature		-10 up to + 80 °C		
Antistatic		possible		
Breaking resistance per cm width endless*		700 N		
Elongation at 10 mm width endless*		100 N 300 N 600 N	1,3 up to 1,7 % 5,5 up to 6,8 % 13,0 up to 15,0 %	
Strenth required for 1% elongation*		70 ± 10 N		
Minimum pulley diameter*		25 mm		
Available sizes standard		length width thickness	480 up to 4000 mm 5,0 up to 900 mm 1,4 mm	
Tolerances		length width thickness	± 0,5 % (min. +/- 2,5 mm) ± 2,0 mm ± 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: 29.02.2008