

Product - Data-Sheet

ESBAND Type		FX 17		data-sheet no.
		1st side	2nd side	81702
Carcass		aramide 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*		2300 N		
Elongation at 10 mm width endless*	300 N 600 N 1000 N	0,3 up to 0,4 % 0,6 up to 0,7 % 0,9 up to 1,0 %		
Strength required for 1% elongation*		1040 ± 50 N		
Minimum pulley diameter*		20 mm		
Available sizes standard	length width thickness	480 up to 4000 mm 5,0 up to 900 mm 1,3 mm		
Tolerances	length width thickness	± 1,0 % (min. +/- 2,5 mm) ± 0,5 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: 28.01.2004