

# Product - Data-Sheet

ESBAND Type		FX 18		data-sheet no.
		1st side	2nd side	81802
Carcass		aramide special carcass		
Coating		FDA - polyurethane, white ground	FDA - polyurethane, white ground	
Hardness		80 ± 5 Shore A	80 ± 5 Shore A	
Resistance to abrasion		high	high	
Food approved		FDA	FDA	
Coefficient of friction to steel paper		0,4 ± 0,1 μ 0,7 ± 0,1 μ	0,4 ± 0,1 μ 0,7 ± 0,1 μ	
Resistance to temperature		-10 up to + 80 °C		
Antistatic		possible		
Breaking resistance per cm width endless*		7950 N		
Elongation at 10 mm width endless*		300 N	0,2 up to 0,3 %	
		600 N	0,4 up to 0,5 %	
		1000 N	0,6 up to 0,7 %	
Strength required for 1% elongation*		1700 ± 200 N		
Minimum pulley diameter*		40 mm		
Available sizes standard		length	480 up to 4200 mm	
		width	5,0 up to 800 mm	
		thickness	3,0 up to 13,0 mm	
Tolerances		length	± 1,0 % (min. +/- 2,5 mm)	
		width	± 1,0 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: 18.01.2012