

# Product - Data-Sheet

ESBAND Type		FX 12		data-sheet no.
		1st side	2nd side	81202
Carcass		polyester special carcass		
Coating		FDA - polyurethane, white ground	FDA - polyurethane, white smooth	
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	0,5 ± 0,1 μ 0,4 ± 0,1 μ	
Resistance to temperature		-10 up to + 80 °C		
Antistatic		possible		
Breaking resistance per cm width endless*		4000 N		
Elongation at 10 mm width endless*		100 N	0,2 up to 0,4 %	
		300 N	0,7 up to 1,1 %	
		600 N	1,5 up to 2,3 %	
Strength required for 1% elongation*		320 ± 40 N		
Minimum pulley diameter*		35 mm		
Available sizes standard		length	480 up to 4000 mm	
		width	5,0 up to 900 mm	
		thickness	1,6 up to 3,0 mm	
Tolerances		length	± 0,5 % (min. +/- 2,5 mm)	
		width	± 0,5 mm	
		thickness	± 0,10 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: 04.04.2006