

Product - Data-Sheet

ESBAND Type	FX 4/6		data-sheet no. 84601
	1st side	2nd side	
Carcass	polyester special carcass		
Coating	FDA - polyurethane ground, white or blue	textile raw	
Hardness	80 ± 5 Shore A	-/-	
Resistance to abrasion	high	-/-	
Food approved	FDA	-/-	
Coefficient of friction to steel paper	0,4 ± 0,1 μ	0,2 ± 0,1 μ	
	0,7 ± 0,1 μ	0,3 ± 0,1 μ	
Resistance to temperature	-10 up to + 80 °C		
Antistatic	possible		
Breaking resistance per cm width endless*	650 N		
Elongation at 10 mm width endless*	30 N	0,1 up to 0,2 %	
	100 N	0,6 up to 0,8 %	
	300 N	3,3 up to 3,7 %	
Strength required for 1% elongation*	130 ± 15 N		
Minimum pulley diameter*	10 mm		
Available sizes standard	length	200 up to 3000 mm	
	width	3,0 up to 800 mm	
	thickness	1,0 up to 2,0 mm	
Tolerances	length	± 0,5 % (min. +/- 2,5 mm)	
	width	± 0,5 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: 15.05.2013