

Product - Data-Sheet

ESBAND Type		PU 20/1		data-sheet no.
		1st side	2nd side	12010
Carcass		polyester/ cotton special carcass		
Coating		polyurethane ground	silicone ground	
Hardness		55 ± 7 Shore A	30 ± 5 Shore A	
Resistance to abrasion		high	very low	
Food approved		no	FDA	
Coefficient of friction to	steel	0,4 ± 0,1 μ	0,4 ± 0,1 μ	
	paper	0,8 ± 0,1 μ	0,6 ± 0,1 μ	
Resistance to temperature		-10 up to + 60 °C		
Antistatic		possible		
Breaking resistance per cm width endless*		1150 N		
Elongation at 10 mm width endless*	30 N	0,1 up to 0,2 %		
	100 N	0,5 up to 0,7 %		
	300 N	2,1 up to 2,6 %		
Strength required for 1% elongation*		165 ± 15 N		
Minimum pulley diameter*		15 mm		
Available sizes standard	length	200 up to 4200 mm		
	width	3,0 up to 800 mm		
	thickness	1,5 up to 10,0 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: 28.01.2004