

Product - Data-Sheet

ESBAND Type		PU 11		data-sheet no.
		1st side	2nd side	11102
Carcass		polyester special carcass		
Coating		polyurethane ground	polyurethane ground	
Hardness		55 ± 7 Shore A	55 ± 7 Shore A	
Resistance to abrasion		high	high	
Food approved		no	no	
Coefficient of friction to	steel	0,4 ± 0,1 μ	0,4 ± 0,1 μ	
	paper	0,8 ± 0,1 μ	0,8 ± 0,1 μ	
Resistance to temperature		-10 up to + 60 °C		
Antistatic		possible		
Breaking resistance per cm width endless*		1500 N		
Elongation at 10 mm width endless*	100 N	0,3 up to 0,5 %		
	300 N	1,2 up to 1,7 %		
	600 N	5,5 up to 6,0 %		
Strenth required for 1% elongation*		230 ± 30 N		
Minimum pulley diameter*		15 mm		
Available sizes standard	length	200 up to 5000 mm		
	width	3,0 up to 800 mm		
	thickness	1,3 up to 10,0 mm		
Tolerances	length	± 0,5 % (min. +/- 2,5 mm)		
	width	± 0,5 mm		
	thickness	± 0,1 mm		
*at smallest thickness				
				Edition: 28.01.2004