

# Product - Data-Sheet

ESBAND Type	PU elastic		data-sheet no.  10006
	1st side	2nd side	
Carcass	rubber thread with cotton 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 paper	0,4 ± 0,1 µ 0,8 ± 0,1 µ	0,4 ± 0,1 µ 0,8 ± 0,1 µ	
Resistance to temperature	-10 up to + 60 °C		
Antistatic	possible		
Breaking resistance per cm width endless*	250 N		
Elongation at 10 mm width endless*	10 N 20 N 30 N	1,8 up to 3,1 % 5,2 up to 8,2 % 9,5 up to 13,0 %	
Strength required for 1% elongation*	9 ± 3 N		
Minimum pulley diameter*	30 mm		
Available sizes standard	length width thickness	200 up to 3500 mm 5,0 up to 500 mm 2,4 up to 10,0 mm	
Tolerances	length width thickness	± 2,0 % (min. +/- 2,5 mm) ± 1,0 mm ± 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