

Product - Data-Sheet

ESBAND Type		HT Elastic 40 + SI		data-sheet no.
		1st side	2nd side	40001
Carcass		without special carcass		
Coating		Hytrel® smooth	silicone ground	
Hardness		40 ± 5 Shore D	30 ± 7 Shore A	
Resistance to abrasion		high	very low	
Food approved		no	FDA	
Coefficient of friction to	steel paper	0,5 ± 0,1 μ 0,5 ± 0,1 μ	0,4 ± 0,1 μ 0,6 ± 0,1 μ	
Resistance to temperature		-20 up to + 100 °C		
Antistatic		possible		
Breaking resistance per cm width endless*		-/-		
Elongation at 10 mm width endless*	10 N 20 N 30 N	1,5 up to 1,9 % 3,0 up to 3,6 % 4,6 up to 5,4 %		
Strength required for 1% elongation*		6 ± 2 N		
Minimum pulley diameter*		15 mm		
Available sizes standard	length width thickness	130 up to 2000 mm 3,0 up to 400 mm 1,2 up to 2,0 mm		
Tolerances	length width thickness	± 1,0 % (min. +/- 2,5 mm) ± 0,5 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: 03.03.2008