

# Product - Data-Sheet

ESBAND Type		HT Elastik 63 + SI		data-sheet no.
		1st side	2nd side	40001
Carcass		without special carcass		
Coating		Hytrel® smooth	silicone ground	
Hardness		63 ± 5 Shore D	30 ± 7 Shore A	
Resistance to abrasion		high	very low	
Food approved		no	FDA	
Coefficient of friction to steel paper		0,2 ± 0,1 μ 0,4 ± 0,1 μ	0,4 ± 0,1 μ 0,6 ± 0,1 μ	
Resistance to temperature		-20 up to + 140 °C		
Antistatic		yes		
Breaking resistance per cm width endless*		-/-		
Elongation at 10 mm width endless*		30 N 60 N 100 N	0,5 up to 0,8 % 1,1 up to 1,4 % 1,9 up to 2,4 %	
Strength required for 1% elongation*		50 ± 10 N		
Minimum pulley diameter*		15 mm		
Available sizes standard		length width thickness	130 up to 600 mm 3,0 up to 300 mm 1,2 up to 3,0 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: 01.10.2013