

Product - Data-Sheet

ESBAND Type		HT Elastic 4003		data-sheet no.
		1st side	2nd side	40001
Carcass		without special carcass		
Coating		Hytrel® black T-profile, L-impregnated	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	0,2 ± 0,1 μ	0,4 ± 0,1 μ	
	paper	0,4 ± 0,1 μ	0,6 ± 0,1 μ	
Resistance to temperature		-20 up to + 100 °C		
Antistatic		yes		
Breaking resistance per cm width endless*		-/-		
Elongation at 10 mm width endless*	10 N	1,5 up to 1,9 %		
	20 N	2,9 up to 3,5 %		
	30 N	4,4 up to 5,2 %		
Strength required for 1% elongation*		6,7 ± 2 N		
Minimum pulley diameter*		30 mm		
Available sizes standard	length	710 up to 2200 mm		
	width	3,0 up to 400 mm		
	thickness	1,1 up to 2,0 mm		
Tolerances	length	± 1,0 % (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: 30.03.2009