

Product - Data-Sheet

ESBAND Type		HT Elastic 40 FDA white		data-sheet no.
		1st side	2nd side	40001
Carcass		without special carcass		
Coating		Hytre [®] FDA smooth	Hytre [®] FDA ground	
Hardness		40 ± 5 Shore D	40 ± 5 Shore D	
Resistance to abrasion		high	high	
Food approved		FDA	FDA	
Coefficient of friction to steel paper		0,5 ± 0,1 μ 0,5 ± 0,1 μ	0,5 ± 0,1 μ 0,5 ± 0,1 μ	
Resistance to temperature		-40 up to + 100 °C		
Antistatic		no		
Breaking resistance per cm width endless*		-/-		
Elongation at 10 mm width endless*		10 N	2,0 up to 2,4 %	
		20 N	4,0 up to 4,6 %	
		30 N	6,0 up to 6,8 %	
Strength required for 1% elongation*		5 ± 2 N		
Minimum pulley diameter*		10 mm		
Available sizes standard		length	130 up to 2000 mm	
		width	3,0 up to 400 mm	
		thickness	0,6 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: 25.06.2004