

Product - Data-Sheet

ESBAND Type		HR Elastic 85 white		data-sheet no.
		1st side	2nd side	40001
Carcass		without special carcass		
Coating		TPU (FDA) smooth	TPU (FDA) ground	
Hardness		85 ± 5 Shore A	85 ± 5 Shore A	
Resistance to abrasion		very high	very high	
Food approved		no	no	
Coefficient of friction to steel paper		0,4 ± 0,1 μ 0,4 ± 0,1 μ	0,4 ± 0,1 μ 0,7 ± 0,1 μ	
Resistance to temperature		-10 up to + 100 °C		
Antistatic		no		
Breaking resistance per cm width endless*		-/-		
Elongation at 10 mm width endless*		10 N 20 N 30 N	1,4 up to 1,6 % 3,1 up to 3,5 % 5,0 up to 5,6 %	
Strength required for 1% elongation*		7 ± 2 N		
Minimum pulley diameter*		10 mm		
Available sizes standard		length width thickness	150 up to 2000 mm 3,0 up to 300 mm 0,8 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: 25.06.2004