

Product - Data-Sheet

ESBAND Type		HR Elastic 85 black		data-sheet no. 40001
		1st side	2nd side	
Carcass		without special carcass		
Coating		TPU smooth	TPU 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		yes		
Breaking resistance per cm width endless*		-/-		
Elongation at 10 mm	10 N	1,4 up to 1,6 %		
width endless*	20 N	3,1 up to 3,5 %		
	30 N	5,0 up to 5,6 %		
Strength required for 1% elongation*		7 ± 2 N		
Minimum pulley diameter*		10 mm		
Available sizes	length	150 up to 2000 mm		
standard	width	3,0 up to 300 mm		
	thickness	0,8 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