

Product - Data-Sheet

ESBAND Type		HT 4020/1		data-sheet no.
		1st side	2nd side	42012
Carcass		HT coated polyester/ cotton special carcass		
Coating		polyurethane hard, grey spec. grinding, low-frict. coat.	silicone, grey ground	
Hardness		70 ± 7 Shore A	30 ± 5 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		-10 up to + 60 °C		
Antistatic		yes		
Breaking resistance per cm width endless*		1150 N		
Elongation at 10 mm width endless*	30 N 100 N 300 N	0,1 up to 0,2 % 0,5 up to 0,7 % 2,1 up to 2,6 %		
Strength required for 1% elongation*		165 ± 15 N		
Minimum pulley diameter*		30 mm		
Available sizes standard	length width thickness	200 up to 4200 mm 3,0 up to 800 mm 2,0 up to 10,0 mm		
Tolerances	length width thickness	± 0,5 % (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: 06.07.2011