

Product - Data-Sheet

ESBAND Type		HT 6320 + SI		data-sheet no.
		1st side	2nd side	42002
Carcass		polyester/ cotton special carcass		
Coating		HytreI® black ground	silicone ground	
Hardness		63 ± 5 Shore D	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		-20 up to + 120 °C		
Antistatic		possible		
Breaking resistance per cm width endless*		1200 N		
Elongation at 10 mm width endless*		100 N	1,2 up to 1,4 %	
		300 N	2,6 up to 3,0 %	
		600 N	5,0 up to 7,0 %	
Strength required for 1% elongation*		230 ± 20 N		
Minimum pulley diameter*		50 mm		
Available sizes standard		length	540 up to 4000 mm	
		width	5,0 up to 600 mm	
		thickness	2,0 up to 6,0 mm	
Tolerances		length	± 0,5 % (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