

Product - Data-Sheet

ESBAND Type		HT 4012		data-sheet no.
		1st side	2nd side	41202
Carcass		polyester special carcass		
Coating		HytreI® black smooth	textile	
Hardness		40 ± 5 Shore D	-/-	
Resistance to abrasion		high	-/-	
Food approved		no	-/-	
Coefficient of friction to steel paper		0,5 ± 0,1 μ 0,5 ± 0,1 μ	0,2 ± 0,1 μ 0,3 ± 0,1 μ	
Resistance to temperature		-40 up to + 100 °C		
Antistatic		yes		
Breaking resistance per cm width endless*		3400 N		
Elongation at 10 mm width endless*		100 N	0,2 up to 0,3 %	
		300 N	0,6 up to 0,8 %	
		600 N	1,5 up to 1,7 %	
Strenth required for 1% elongation*		380 ± 30 N		
Minimum pulley diameter*		25 mm		
Available sizes standard		length	540 up to 5000 mm	
		width	5,0 up to 600 mm	
		thickness	1,5 up to 3,0 mm	
Tolerances		length	± 0,5 % (min. +/- 2,5 mm)	
		width	± 0,5 mm	
		thickness	± 0,15 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: 07.07.2009