

Product - Data-Sheet

ESBAND Type		HT 4017 + SPU		data-sheet no.
		1st side	2nd side	41172
Carcass		aramide special carcass		
Coating		Hytrel® ground	polyurethane ground	
Hardness		40 ± 5 Shore D	20 ± 7 Shore A	
Resistance to abrasion		high	high	
Food approved		no	no	
Coefficient of friction to	steel	0,5 ± 0,1 μ	1,0 ± 0,1 μ	
	paper	0,5 ± 0,1 μ	1,1 ± 0,1 μ	
Resistance to temperature		-10 up to + 60 °C		
Antistatic		Hytrel ® white = NO / Hytrel ® black = YES		
Breaking resistance per cm width endless*		2700 N		
Elongation at 10 mm width endless*	300 N	0,2 up to 0,4 %		
	600 N	0,5 up to 0,7 %		
	1000 N	0,9 up to 1,2 %		
Strength required for 1% elongation*		1000 ± 50 N		
Minimum pulley diameter*		30 mm		
Available sizes standard	length	400 up to 5300 mm		
	width	5,0 up to 1000 mm		
	thickness	1,5 up to 20,0 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: 02.08.2012