

Product - Data-Sheet

ESBAND Type		HT 4011		data-sheet no.
		1st side	2nd side	41102
Carcass		polyester special carcass		
Coating		Hytrel® ground	Hytrel® ground	
Hardness		40 ± 5 Shore D	40 ± 5 Shore D	
Resistance to abrasion		high	high	
Food approved		no	no	
Coefficient of friction to steel paper		0,5 ± 0,1 μ 0,5 ± 0,1 μ	0,5 ± 0,1 μ 0,5 ± 0,1 μ	
Resistance to temperature		-40 up to + 100 °C		
Antistatic		possible		
Breaking resistance per cm width endless*		2300 N		
Elongation at 10 mm width endless*		100 N 300 N 600 N	0,2 up to 0,4 % 0,8 up to 1,3 % 2,0 up to 4,0 %	
Strength required for 1% elongation*		290 ± 30 N		
Minimum pulley diameter*		20 mm		
Available sizes standard		length width thickness	540 up to 4000 mm 5,0 up to 600 mm 1,2 up to 3,0 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: 24.06.2004