

Product - Data-Sheet

ESBAND Type		HT 404/6 + NBR blue		data-sheet no. 44609
		1st side	2nd side	
Carcass		polyester special carcass		
Coating		Hytrel® ground	NBR rubber, blue ground	
Hardness		40 ± 5 Shore D	75 ± 5 Shore A	
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	0,4 ± 0,1 μ 0,5 ± 0,1 μ	
Resistance to temperature		-20 up to + 80 °C		
Antistatic		possible		
Breaking resistance per cm width endless*		650 N		
Elongation at 10 mm width endless*	30 N 100 N 300 N	0,2 up to 0,3 % 0,6 up to 0,8 % 2,5 up to 3,5 %		
Strength required for 1% elongation*		130 ± 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: 13.11.2009