

# Product - Data-Sheet

ESBAND Type		HT Elastic 40 + PU		data-sheet no.
		1st side	2nd side	40002
Carcass		Hytrel® special carcass		
Coating		Hytrel® ground	polyurethane ground	
Hardness		40 ± 5 Shore D	55 ± 7 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 0,8 ± 0,1 μ	
Resistance to temperature		-10 up to + 60 °C		
Antistatic		possible		
Breaking resistance per cm width endless*		auf Anfrage		
Elongation at 10 mm width endless*		10 N	1,0 up to 1,4 %	
		20 N	2,2 up to 2,8 %	
		30 N	8,1 up to 9,0 %	
Strength required for 1% elongation*		8 ± 2 N		
Minimum pulley diameter*		12 mm		
Available sizes standard		length	130 up to 2000 mm	
		width	3,0 up to 400 mm	
		thickness	1,2 up to 2,0 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: 24.06.2004