

# Product - Data-Sheet

ESBAND Type		NE 18		data-sheet no.
		1st side	2nd side	21800
Carcass		aramide special carcass		
Coating		neoprene rubber profiled	neoprene rubber profiled	
Hardness		75 ± 5 Shore A	75 ± 5 Shore A	
Resistance to abrasion		medium	medium	
Food approved		no	no	
Coefficient of friction to	steel paper	0,6 ± 0,1 μ 0,8 ± 0,1 μ	0,6 ± 0,1 μ 0,8 ± 0,1 μ	
Resistance to temperature		-20 up to + 100 °C		
Antistatic		yes		
Breaking resistance per cm width endless*		7950 N		
Elongation at 10 mm	300 N	0,2 up to 0,3 %		
width endless*	600 N	0,4 up to 0,5 %		
	1000 N	0,6 up to 0,7 %		
Strength required for 1% elongation*		1700 ± 200 N		
Minimum pulley diameter*		30 mm		
Available sizes	length	400 up to 4200 mm		
standard	width	5,0 up to 420 mm		
	thickness	2,0 mm		
Tolerances	length	± 1,0 % (min. +/- 2,5 mm)		
	width	± 1,0 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: 28.01.2004