

Esband NE 20/1 Specifications

	Side 1	Side 2
Carcass	Polyester/Cotton Special Carcass	
Coating	Neoprene Rubber profiled	Neoprene Rubber profiled
Hardness	75 ± 5 Shore A	75 ± 5 Shore A
Abrasion resistance	Medium	Medium
Food contact approval	No	No
Coefficient of Friction	Steel: 0.6 ± 0.1 μ Paper: 0.8 ± 0.1 μ	Steel: 0.1 ± 0.1 μ Paper: 0.3 ± 0.1 μ
Temperature range	-20 up to + 100 °C	
Anti-static	Yes	
Break strength per cm of width - shaft load*	950 N	
Elongation per cm of width - shaft load*	100 N: 0.4 up to 0.6 % 300 N: 1.8 up to 2.0 % 600 N: 5.5 up to 5.9 %	
Elasticity - shaft load force per cm of width at 1% elongation*	190 ± 10 N	
Minimum pulley diameter*	8mm	
Available standard sizes	Length: 180 up to 4200 mm Width: 3.0 up to 420 mm Thickness: 0.8 mm	
Tolerances	Length: ± 0.5 % (min. +/- 2.5 mm) Width: ± 0.5 mm Thickness: ± 0.15 mm	

* at minimum belt thickness