

Esband PU 0/6 Specifications

	Side 1	Side 2
Carcass	Polyurethane Special Carcass	
Coating	Polyurethane ground	Polyurethane ground
Hardness	55 ± 7 Shore A	55 ± 7 Shore A
Abrasion resistance	High	High
Food contact approval	No	No
Coefficient of Friction	Steel: 0.4 ± 0.1 μ Paper: 0.8 ± 0.1 μ	Steel: 0.4 ± 0.1 μ Paper: 0.8 ± 0.1 μ
Temperature range	-10 up to + 60 °C	
Anti-static	No	
Break strength per cm of width - shaft load*	140 N	
Elongation per cm of width - shaft load*	10 N: 8.5 up to 9.5 % 20 N: 33.0 up to 35.0 % 30 N: 72.0 up to 76.0 %	
Elasticity - shaft load force per cm of width at 1% elongation*	1.5±1 N	
Minimum pulley diameter*	8mm	
Available standard sizes	Length: 200 up to 2400 mm Width: 3.0 up to 600 mm Thickness: 0.9 up to 10.0 mm	
Tolerances	Length: ± 2.0 % (min. +/- 2.5 mm) Width: ± 1.0 mm Thickness: ± 0.1 mm	

* at minimum belt thickness