

## Esband PU Elastic Specifications

	Side 1	Side 2
<b>Carcass</b>	Rubber Thread with Cotton Special Carcass	
<b>Coating</b>	Polyurethane ground	Textile Raw
<b>Hardness</b>	55 ± 7 Shore A	-
<b>Abrasion resistance</b>	High	-
<b>Food contact approval</b>	No	No
<b>Coefficient of Friction</b>	Steel: 0.4 ± 0.1 μ Paper: 0.8 ± 0.1 μ	Steel: 0.2 ± 0.1 μ Paper: 0.3 ± 0.1 μ
<b>Temperature range</b>	-10 up to + 60 °C	
<b>Anti-static</b>	Possible	
<b>Break strength per cm of width - shaft load*</b>	250 N	
<b>Elongation per cm of width - shaft load*</b>	10 N: 1.8 up to 3.1 % 20 N: 5.2 up to 8.2 % 30 N: 9.5 up to 13.0 %	
<b>Elasticity - shaft load force per cm of width at 1% elongation*</b>	6±3 N	
<b>Minimum pulley diameter*</b>	25mm	
<b>Available standard sizes</b>	Length: 200 up to 3500 mm Width: 5.0 up to 500 mm Thickness: 1.8 up to 10.0 mm	
<b>Tolerances</b>	Length: ± 2.0 % (min. +/- 2.5 mm) Width: ± 1.0 mm Thickness: ± 0.1 mm	

\* at minimum belt thickness