

## Esband PU 12 Specifications

	Side 1	Side 2
<b>Carcass</b>	Polyester Special Carcass	
<b>Coating</b>	Polyurethane ground	Textile
<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>	3400 N	
<b>Elongation per cm of width - shaft load*</b>	100 N: 0.3 up to 0.5 % 300 N: 0.9 up to 1.2 % 600 N: 2.0 up to 2.8 %	
<b>Elasticity - shaft load force per cm of width at 1% elongation*</b>	290±30 N	
<b>Minimum pulley diameter*</b>	20mm	
<b>Available standard sizes</b>	Length: 200 up to 4800 mm Width: 3.0 up to 800 mm Thickness: 1.5 up to 10.0 mm	
<b>Tolerances</b>	Length: ± 0.5 % (min. +/- 2.5 mm) Width: ± 0.5 mm Thickness: ± 0.1 mm	

\* at minimum belt thickness