

## Esband PU 20/1 + SI Specifications

	Side 1	Side 2
<b>Carcass</b>	Polyester/Cotton Special Carcass	
<b>Coating</b>	Polyurethane ground	Silicone ground
<b>Hardness</b>	55 ± 7 Shore A	30 ± 5 Shore A
<b>Abrasion resistance</b>	High	Very low
<b>Food contact approval</b>	No	FDA
<b>Coefficient of Friction</b>	Steel: 0.4 ± 0.1 μ Paper: 0.8 ± 0.1 μ	Steel: 0.4 ± 0.1 μ Paper: 0.6 ± 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>	1150 N	
<b>Elongation per cm of width - shaft load*</b>	30 N: 0.1 up to 0.2 % 100 N: 0.5 up to 0.7 % 300 N: 2.1 up to 2.6 %	
<b>Elasticity - shaft load force per cm of width at 1% elongation*</b>	165±15 N	
<b>Minimum pulley diameter*</b>	15mm	
<b>Available standard sizes</b>	Length: 200 up to 4200 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