

## Esband FX 1101 Specifications

	Side 1	Side 2
<b>Carcass</b>	Polyester special carcass	
<b>Coating</b>	FDA polyurethane, white T-Profile	Textile raw
<b>Hardness</b>	80 ± 5 Shore A	-
<b>Abrasion resistance</b>	High	-
<b>Food contact approval</b>	Yes, FDA	-
<b>Coefficient of Friction</b>	Steel: 0.3 ± 0.1 μ Paper: 0.6 ± 0.1 μ	Steel: 0.2 ± 0.1 μ Paper: 0.3 ± 0.1 μ
<b>Temperature range</b>	-10° up to + 80° C	
<b>Anti-static</b>	Possible	
<b>Break strength per cm of width - shaft load*</b>	700 N	
<b>Elongation per cm of width - shaft load*</b>	100 N: 1.3 up to 1.7% 300 N: 5.5 up to 6.8% 600 N: 13.0 up to 15.0%	
<b>Elasticity - shaft load force per cm of width at 1% elongation*</b>	70 ± 10 N	
<b>Minimum pulley diameter*</b>	25mm	
<b>Available standard sizes</b>	Length: 480 up to 4000mm Width: 5.0 up to 900mm Thickness: 1.4mm	
<b>Tolerances</b>	Length: ± 0.5% (min. +/- 2.5mm) Width: ± 2.0mm Thickness: ± 0.15mm	

\* at minimum belt thickness