

## Esband FX Elastic outside flat Specifications

	Side 1	Side 2
<b>Carcass</b>	Polyurethane special carcass	
<b>Coating</b>	FDA polyurethane, white ground	FDA polyurethane, white smooth
<b>Hardness</b>	80 ± 5 Shore A	80 ± 5 Shore A
<b>Abrasion resistance</b>	High	High
<b>Food contact approval</b>	Yes, FDA	Yes, FDA
<b>Coefficient of Friction</b>	Steel: 0.4 ± 0.1 μ Paper: 0.7 ± 0.1 μ	Steel: 0.5 ± 0.1 μ Paper: 0.4 ± 0.1 μ
<b>Temperature range</b>	-10° up to + 80° C	
<b>Anti-static</b>	No	
<b>Break strength per cm of width - shaft load*</b>	On request	
<b>Elongation per cm of width - shaft load*</b>	10 N: 1.8 up to 2.2% 20 N: 3.6 up to 4.4% 30 N: 5.9 up to 6.9%	
<b>Elasticity - shaft load force per cm of width at 1% elongation*</b>	3 ± 2 N	
<b>Minimum pulley diameter*</b>	15mm	
<b>Available standard sizes</b>	Length: 150 up to 2000mm Width: 3.0 up to 400mm Thickness: 0.6 up to 3.0mm	
<b>Tolerances</b>	Length: ± 1.0% (min. +/- 2.5mm) Width: ± 0.5mm Thickness: ± 0.1mm	

\* at minimum belt thickness