

Esband FX 20 flat Specifications

	Side 1	Side 2
Carcass	Polyester / cotton special carcass	
Coating	FDA polyurethane, white smooth	Textile raw
Hardness	80 ± 5 Shore A	-
Abrasion resistance	High	-
Food contact approval	Yes, FDA	-
Coefficient of Friction	Steel: 0.5 ± 0.1 μ Paper: 0.4 ± 0.1 μ	Steel: 0.1 ± 0.1 μ Paper: 0.3 ± 0.1 μ
Temperature range	-10° up to + 80° C	
Anti-static	Possible	
Break strength per cm of width - shaft load*	1200 N	
Elongation per cm of width - shaft load*	100 N: 0.6 up to 0.7% 300 N: 1.8 up to 2.0% 600 N: 4.6 up to 4.9%	
Elasticity - shaft load force per cm of width at 1% elongation*	170 ± 10 N	
Minimum pulley diameter*	20mm	
Available standard sizes	Length: 480 up to 4000mm Width: 5.0 up to 900mm Thickness: 1.0mm	
Tolerances	Length: ± 0.5% (min. +/- 2.5mm) Width: ± 0.5mm Thickness: ± 0.15mm	

* at minimum belt thickness