

Esband HT Elastic 40 FDA white Specifications

	Side 1	Side 2
Carcass	Without special carcass	
Coating	Hytrel® FDA smooth	Hytrel® FDA ground
Hardness	40 ± 5 Shore D	40 ± 5 Shore D
Abrasion resistance	High	High
Food contact approval	FDA	FDA
Coefficient of Friction	0.5 ± 0.1μ 0.5 ± 0.1μ	0.5 ± 0.1μ 0.5 ± 0.1μ
Temperature range	-40° up to + 100° C	
Anti-static	No	
Break strength per cm of width - shaft load*	-	
Elongation per cm of width - shaft load*	10N: 2.0 up to 2.4% 20N: 4.0 up to 4.6% 30N: 6.0 up to 6.8%	
Elasticity - shaft load force per cm of width at 1% elongation*	5 ± 2N	
Minimum pulley diameter*	10mm	
Available standard sizes	Length: 130 up to 2000mm Width: 3.0 up to 400mm Thickness: 0.6 up to 2.0mm	
Tolerances	Length: ± 1.0% (min. +/- 2.5mm) Width: ± 0.5mm Thickness: ± 0.1mm	

* at minimum belt thickness