

Esband HT 4017 + SI Specifications

	Side 1	Side 2
Carcass	Aramide special carcass	
Coating	Hytrel® ground	Silicone ground
Hardness	40 ± 5 Shore D	30 ± 7 Shore A
Abrasion resistance	High	Very low
Food contact approval	No	FDA
Coefficient of Friction	0.5 ± 0.1μ 0.5 ± 0.1μ	0.4 ± 0.1μ 0.6 ± 0.1μ
Temperature range	-10° up to + 100° C	
Anti-static	Possible	
Break strength per cm of width - shaft load*	2700N	
Elongation per cm of width - shaft load*	300N: 0.2 up to 0.4% 600N: 0.5 up to 0.7% 1000N: 0.9 up to 1.2%	
Elasticity - shaft load force per cm of width at 1% elongation*	1000 ± 50N	
Minimum pulley diameter*	25mm	
Available standard sizes	Length: 540 up to 4000mm Width: 5.0 up to 600mm Thickness: 1.5 up to 6.0mm	
Tolerances	Length: ± 1.0% (min. +/- 2.5mm) Width: ± 0.5mm Thickness: ± 0.1mm	

* at minimum belt thickness