

Esband HT 4012 Specifications

	Side 1	Side 2
Carcass	Polyester special carcass	
Coating	Hytrell® black smooth	Textile
Hardness	40 ± 5 Shore D	-
Abrasion resistance	High	-
Food contact approval	No	-
Coefficient of Friction	0.5 ± 0.1μ 0.5 ± 0.1μ	0.2 ± 0.1μ 0.3 ± 0.1μ
Temperature range	-40° up to + 100° C	
Anti-static	Yes	
Break strength per cm of width - shaft load*	3400N	
Elongation per cm of width - shaft load*	100N: 0.2 up to 0.3% 300N: 0.6 up to 0.8% 600N: 1.5 up to 1.7%	
Elasticity - shaft load force per cm of width at 1% elongation*	380 ± 30N	
Minimum pulley diameter*	25mm	
Available standard sizes	Length: 540 up to 5660mm Width: 5.0 up to 600mm Thickness: 1.5 up to 3.0mm	
Tolerances	Length: ± 0.5% (min. +/- 2.5mm) Width: ± 0.5mm Thickness: ± 0.15mm	

* at minimum belt thickness