

Esband HT 6320 + SI Specifications

	Side 1	Side 2
Carcass	Polyester / cotton special carcass	
Coating	Hytrel® black ground	Silicone ground
Hardness	63 ± 5 Shore D	30 ± 5 Shore A
Abrasion resistance	High	Very low
Food contact approval	No	FDA
Coefficient of Friction	0.2 ± 0.1μ 0.4 ± 0.1μ	0.4 ± 0.1μ 0.6 ± 0.1μ
Temperature range	-20° up to + 120° C	
Anti-static	Possible	
Break strength per cm of width - shaft load*	1200N	
Elongation per cm of width - shaft load*	100N: 1.2 up to 1.4% 300N: 2.6 up to 3.0% 600N: 5.0 up to 7.0%	
Elasticity - shaft load force per cm of width at 1% elongation*	230 ± 20N	
Minimum pulley diameter*	50mm	
Available standard sizes	Length: 540 up to 4000mm Width: 5.0 up to 600mm Thickness: 2.0 up to 6.0mm	
Tolerances	Length: ± 0.5% (min. +/- 2.5mm) Width: ± 0.5mm Thickness: ± 0.1mm	

* at minimum belt thickness