

Esband HR Elastic 85 White Specifications

	Side 1	Side 2
Carcass	Without special carcass	
Coating	TPU FDA smooth	TPU FDA ground
Hardness	85 ± 5 Shore A	85 ± 5 Shore A
Abrasion resistance	Very high	Very high
Food contact approval	No	No
Coefficient of Friction	0.4 ± 0.1μ 0.4 ± 0.1μ	0.4 ± 0.1μ 0.7 ± 0.1μ
Temperature range	-10° up to + 100° C	
Anti-static	No	
Break strength per cm of width - shaft load*	-	
Elongation per cm of width - shaft load*	10N: 1.4 up to 1.6% 20N: 3.1 up to 3.5% 30N: 5.0 up to 5.6%	
Elasticity - shaft load force per cm of width at 1% elongation*	7 ± 2N	
Minimum pulley diameter*	10mm	
Available standard sizes	Length: 150 up to 2000mm Width: 3.0 up to 300mm Thickness: 8.0 up to 2.0mm	
Tolerances	Length: ± 1.0% (min. +/- 2.5mm) Width: ± 0.5mm Thickness: ± 0.1mm	

* at minimum belt thickness