

Esband HR Elastic 85 Black + PU Specifications

	Side 1	Side 2
Carcass	Without special carcass	
Coating	TPU ground	Polyurethane ground
Hardness	85 ± 5 Shore A	85 ± 5 Shore A
Abrasion resistance	Very high	High
Food contact approval	No	No
Coefficient of Friction	0.4 ± 0.1μ 0.7 ± 0.1μ	0.4 ± 0.1μ 0.8 ± 0.1μ
Temperature range	-10° up to + 60° C	
Anti-static	Yes	
Break strength per cm of width - shaft load*	-	
Elongation per cm of width - shaft load*	10N: 1.3 up to 1.5% 20N: 3.0 up to 3.4% 30N: 4.8 up to 5.5%	
Elasticity - shaft load force per cm of width at 1% elongation*	9 ± 2N	
Minimum pulley diameter*	12mm	
Available standard sizes	Length: 150 up to 2000mm Width: 3.0 up to 300mm Thickness: 1.3 up to 4.0mm	
Tolerances	Length: ± 1.0% (min. +/- 2.5mm) Width: ± 0.5mm Thickness: ± 0.1mm	

* at minimum belt thickness