

# BRECOflex CO., L.L.C.

High Precision Drive Components

## HT Elastic 63 black + SI

	Side 1	Side 2
Carcass	Without special carcass	
Coating	Hytrel® smooth	Silicone ground
Hardness	63 ± 5 Shore D	30 ± 7 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 + 140 ° C	
Anti-static	Yes	
Break strength per cm of width - shaft load*	-	
Elongation per cm of width - shaft load*	30N: 0.5 up to 0.8% 60N: 1.1 up to 1.4% 100N: 1.9 up to 2.4%	
Elasticity - shaft load force per cm of width at 1% elongation*	50 ± 10N	
Minimum pulley diameter*	15mm	
Available standard sizes	Length: 130 up to 600mm Width: 3.0 up to 300mm Thickness: 1.2 up to 3.0mm	
Tolerances	Length: ± 1.0% (min. +/- 2.5mm) Width: ± 0.5mm Thickness: ± 0.1mm	

\* at minimum belt thickness