

BRECOflex CO., L.L.C.

High Precision Drive Components

HT 404/6 + NBR Blue

	Side 1	Side 2
Carcass	Polyester special carcass	
Coating	Hytrel® ground	NBR rubber, blue ground
Hardness	75 ± 5 Shore A	75 ± 5 Shore A
Abrasion resistance	High	High
Food contact approval	No	No
Coefficient of Friction	0.5 ± 0.1μ 0.5 ± 0.1μ	0.4 ± 0.1μ 0.5 ± 0.1μ
Temperature range	-20° up to + 80 ° C	
Anti-static	Possible	
Break strength per cm of width - shaft load*	650N	
Elongation per cm of width - shaft load*	30N: 0.2 up to 0.3% 100N: 0.6 up to 0.8% 300N: 2.5 up to 3.5%	
Elasticity - shaft load force per cm of width at 1% elongation*	130 ± 30N	
Minimum pulley diameter*	20mm	
Available standard sizes	Length: 540 up to 4000mm Width: 5.0 up to 600mm Thickness: 1.2 up to 3.0mm	
Tolerances	Length: ± 0.5% (min. +/- 2.5mm) Width: ± 0.5mm Thickness: ± 0.1mm	

* at minimum belt thickness