

## Esband HT 4017 + PU Specifications

	Side 1	Side 2
<b>Carcass</b>	Aramide special carcass	
<b>Coating</b>	Hytrel® ground	Polyurethane ground
<b>Hardness</b>	40 ± 5 Shore D	55 ± 7 Shore A
<b>Abrasion resistance</b>	High	High
<b>Food contact approval</b>	No	No
<b>Coefficient of Friction</b>	0.5 ± 0.1μ 0.5 ± 0.1μ	0.4 ± 0.1μ 0.8 ± 0.1μ
<b>Temperature range</b>	-10° up to + 60° C	
<b>Anti-static</b>	Possible	
<b>Break strength per cm of width - shaft load*</b>	2700N	
<b>Elongation per cm of width - shaft load*</b>	300N: 0.2 up to 0.3% 600N: 0.6 up to 0.8% 1000N: 1.5 up to 1.7%	
<b>Elasticity - shaft load force per cm of width at 1% elongation*</b>	1000 ± 50N	
<b>Minimum pulley diameter*</b>	25mm	
<b>Available standard sizes</b>	Length: 540 up to 4000mm Width: 5.0 up to 600mm Thickness: 1.5 up to 6.0mm	
<b>Tolerances</b>	Length: ± 1.0% (min. +/- 2.5mm) Width: ± 0.5mm Thickness: ± 0.1mm	

\* at minimum belt thickness