

## Esband HT 4020/1 Specifications

	Side 1	Side 2
<b>Carcass</b>	HT coated polyester / cotton special carcass	
<b>Coating</b>	Polyurethane hard, grey spec. grinding, low frict. coat.	Silicone, grey ground
<b>Hardness</b>	70 ± 7 Shore A	30 ± 5 Shore A
<b>Abrasion resistance</b>	High	Very low
<b>Food contact approval</b>	No	FDA
<b>Coefficient of Friction</b>	0.2 ± 0.1μ 0.4 ± 0.1μ	0.4 ± 0.1μ 0.6 ± 0.1μ
<b>Temperature range</b>	-10° up to + 60° C	
<b>Anti-static</b>	Yes	
<b>Break strength per cm of width - shaft load*</b>	1150N	
<b>Elongation per cm of width - shaft load*</b>	30N: 0.1 up to 0.2% 100N: 0.5 up to 0.7% 300N: 2.1 up to 2.6%	
<b>Elasticity - shaft load force per cm of width at 1% elongation*</b>	165 ± 15N	
<b>Minimum pulley diameter*</b>	30mm	
<b>Available standard sizes</b>	Length: 200 up to 4200mm Width: 3.0 up to 800mm Thickness: 2.0 up to 10.0mm	
<b>Tolerances</b>	Length: ± 0.5% (min. +/- 2.5mm) Width: ± 0.5mm Thickness: ± 0.1mm	

\* at minimum belt thickness