



biothaneusa.com

Part Number	B07ST100BL951-B050-T100A
Width	1.000 (0.940 - 1.060)
Thickness	0.100 (0.095 - 0.105)
Webbing	Polyester
Coating / Hardness	TPU / 60A
Coating Emboss	No emboss
Gloss	Low Gloss
Break Strength (lbf) ASTM D6775	625
90° Flex Test at Room Temperature (lbf)	0.619
90° Flex Test Cold Temperature (lbf)	0.641
Kinetic CoF - 1/2" Sled, Belt on Belt ASTM D1894	1.851
Hexbar Abrasion - % Strength Retention ASTM D6770	Coming soon
Taber Abrasion - grams lost ASTM D4060	0.110
Accelerated Weathering ASTM G155	Excellent
Vicat Softening Temp (°C) ASTM D1525	N/A
Glass Transition Temp (°C) ASTM E1356	-35
Clorox® Healthcare Bleach Immersion (3 days)	Good
Opti-Cide3® Immersion (3 days)	Good
Diversey Oxivir® 1 Immersion (3 days)	Poor
Diversey Virex® Tb Immersion (3 days)	Good
Biocompatibility - Cytotoxicity ISO 10993 -5	Coming soon
Biocompatibility - Irritation ISO 10993 -10	Coming soon
Resistance to Fungi ASTM G21	4 (> 90%)

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