

biothaneusa.com

Part Number	B07UT100BL711-BSEM-T100A
Width	0.975 (0.940 - 1.010)
Thickness	0.035 (0.030 - 0.040)
Webbing	Polyester
Coating / Hardness	TPE / 70A
Coating Texture	Sand Emboss
Gloss	Low Gloss
Break Strength (lbf) ASTM D6775	625
90° Flex Test at Room Temperature (lbf)	Coming soon
Kinetic CoF - 1/2" Sled, Belt on Belt ASTM D1894	Coming soon
Hexbar Abrasion - % Strength Retention ASTM D6770	Coming soon
Taber Abrasion - grams lost ASTM D4060	0.017
Accelerated Weathering ASTM G155	Excellent
Vicat Softening Temp (°C) ASTM D1525	49.5
Glass Transition Temp (°C) ASTM E1356	-41.2
Clorox® Healthcare Bleach Immersion (3 days)	Good
Opti-Cide3® Immersion (3 days)	Good
Diversey Oxivir® 1 Immersion (3 days)	Fair
Diversey Virex® Tb Immersion (3 days)	Good
Biocompatibility - Cytotoxicity ISO 10993	Pass (0.0)
Biocompatibility - Irritation ISO 10993	Pass (0.0)
Resistance to Fungi ASTM G21	4 (>90%)

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