

biothaneusa.com

Part Number	B05UT200BL231-BSEM-T200A
Width	1.965 (1.920 - 2.010)
Thickness	0.035 (0.030 - 0.040)
Webbing	Polyester
Coating / Hardness	TPU / 78A
Coating Texture	Sand Emboss
Gloss	Low Gloss
Break Strength (Ibf) ASTM D6775	1200
90° Flex Test at Room Temperature (lbf)	1.21
Kinetic CoF - 1/2" Sled, Belt on Belt ASTM D1894	1.045
Hexbar Abrasion - % Strength Retention ASTM D6770	99.80%
Taber Abrasion - grams lost ASTM D4060	0.037
Accelerated Weathering ASTM G155	Good
Vicat Softening Temp (°C) ASTM D1525	52.4
Glass Transition Temp (°C) ASTM E1356	-46
Clorox® Healthcare Bleach Immersion (3 days)	Fair
Opti-Cide3® Immersion (3 days)	Good
Diversey Oxivir® 1 Immersion (3 days)	Not Recommended
Diversey Virex® Tb Immersion (3 days)	Fair
Biocompatibility - Cytotoxicity ISO 10993	Pass (2)
Biocompatibility - Irritation ISO 10993	Pass (0)
Resistance to Fungi ASTM G21	3 (<60%)

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