



biothaneusa.com

Part Number	B10UF400BL231-BSEM-T400A
Width	3.985 (3.930 - 4.040)
Thickness	0.055 (0.051 - 0.059)
Webbing	Polyester
Coating / Hardness	TPU / 78A
Coating Emboss	Sand Emboss
Gloss	Low Gloss
Break Strength (lbf) ASTM D6775	7000
90° Flex Test at Room Temperature (lbf)	2.787
90° Flex Test Cold Temperature (lbf)	2.736
Kinetic CoF - 1/2" Sled, Belt on Belt ASTM D1894	0.566
Hexbar Abrasion - % Strength Retention ASTM D6770	Coming soon
Taber Abrasion - grams lost ASTM D4060	0.037
Accelerated Weathering ASTM G155	Good
Vicat Softening Temp (°C) ASTM D1525	52.400
Glass Transition Temp (°C) ASTM E1356	-46.000
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 -5	(2) Mild
Biocompatibility - Irritation ISO 10993 -10	(0.0) Negligible
Resistance to Fungi ASTM G21	3 (< 60%)

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