



biothaneusa.com

Part Number	B10TF100BL761-BSEM-T100B
Width	0.975 (0.940 - 1.010)
Thickness	0.050 (0.045 - 0.055)
Webbing	Polyester
Coating / Hardness	TPU / 40A
Coating Emboss	Sand Emboss
Gloss	Low Gloss
Break Strength (lbf) ASTM D6775	1250
90° Flex Test at Room Temperature (lbf)	0.914
90° Flex Test Cold Temperature (lbf)	0.849
Kinetic CoF - 1/2" Sled, Belt on Belt ASTM D1894	0.579
Hexbar Abrasion - % Strength Retention ASTM D6770	Coming soon
Taber Abrasion - grams lost ASTM D4060	0.012
Accelerated Weathering ASTM G155	Good
Vicat Softening Temp (°C) ASTM D1525	N/A
Glass Transition Temp (°C) ASTM E1356	Coming soon
Clorox® Healthcare Bleach Immersion (3 days)	Coming soon
Opti-Cide3® Immersion (3 days)	Coming soon
Diversey Oxivir® 1 Immersion (3 days)	Coming soon
Diversey Virex® Tb Immersion (3 days)	Coming soon
Biocompatibility - Cytotoxicity ISO 10993 -5	(1) Slight
Biocompatibility - Irritation ISO 10993 -10	(0.0) Negligible
Resistance to Fungi ASTM G21	4 (>80%)

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