biothaneusa.com

Part Number	B10SF112BL231-BLOP-T112B
Width	1.460 (1.420 - 1.500)
Thickness	0.060 (0.055 - 0.065)
Webbing	Polyester
Coating / Hardness	TPU / 78A
Coating Texture	Sand Emboss
Gloss	Low Gloss
Break Strength (lbf) *ASTM D6775*	2800
90° Flex Test at Room Temperature (lbf)	4.040
90° Flex Test Cold Temperature (lbf)	4.630
Kinetic CoF - 1/2" Sled, Belt on Belt *ASTM D1894*	0.597
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*	52.4
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 -5*	(2) Mild
Biocompatibility - Irritation *ISO 10993 -10*	(0.0) Negligible
Resistance to Fungi *ASTM G21*	3 (< 60%)

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