

biothaneusa.com

Part Number	B15TF200BL520-BSEM-T200A
Width	1.900 (1.840 - 1.950)
Thickness	0.050 (0.045 - 0.055)
Webbing	Polyester
Coating / Hardness	PVC / 60A
Coating Texture	Sand Emboss
Gloss	Low Gloss
Min. Tensile Break Strength (lbf) ASTM D6775	2500
90° Flex Test at Room Temperature (lbf)	1.59
Kinetic CoF - 1/2" Sled, Belt on Belt ASTM D1894	0.423
Hexbar Abrasion - % Strength Retention ASTM D6770	99.70%
Taber Abrasion - grams lost ASTM D4060	0.245
Accelerated Weathering ASTM G155	Excellent
Vicat Softening Temp (°C) ASTM D1525	53.1
Glass Transition Temp (°C) ASTM E1356	-50.7
Clorox <sup>®</sup> Healthcare Bleach Immersion (3 days)	Excellent
Opti-Cide3 <sup>®</sup> Immersion (3 days)	Good
Diversey Oxivir <sup>®</sup> 1 Immersion (3 days)	Fair
Diversey Virex <sup>®</sup> Tb Immersion (3 days)	Good
Biocompatibility - Cytotoxicity ISO 10993	Pass (2)
Biocompatibility - Irritation ISO 10993	Pass (0)
Resistance to Fungi ASTM G21	0 (no growth)

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