biothaneusa.com

Part Number	**B10SF112BL583-BSEM-T112B**
Width	**1.460 (1.420 - 1.500)**
Thickness	**0.060 (0.055 - 0.065)**
Webbing	**Polyester**
Coating / Hardness	**PVC / 82A**
Coating Texture	**Sand Emboss**
Gloss	**High Gloss**
Break Strength (lbf) *ASTM D6775*	**2800**
90° Flex Test at Room Temperature (lbf)	**4.37**
90° Flex Test Cold Temperature (lbf)	**4.343**
Kinetic CoF - 1/2" Sled, Belt on Belt *ASTM D1894*	**0.821**
Hexbar Abrasion - % Strength Retention *ASTM D6770*	**Coming soon**
Taber Abrasion - grams lost *ASTM D4060*	**0.002**
Accelerated Weathering *ASTM G155*	**Excellent**
Vicat Softening Temp (°C) *ASTM D1525*	**49.2**
Glass Transition Temp (°C) *ASTM E1356*	**-17.6**
Clorox® Healthcare Bleach Immersion (3 days)	**Good**
Opti-Cide3® Immersion (3 days)	**Good**
Diversey Oxivir® 1 Immersion (3 days)	**Poor**
Diversey Virex® Tb Immersion (3 days)	**Good**
Biocompatibility - Cytotoxicity *ISO 10993 -5*	**(2) Mild**
Biocompatibility - Irritation *ISO 10993 -10*	**(0.0) Negligible**
Resistance to Fungi *ASTM G21*	**4 (>90%)**

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