biothaneusa.com

Part Number	B07UT058BL583-BSEM-T058A
Width	0.615 (0.595 - 0.635)
Thickness	0.035 (0.030 - 0.040)
Webbing	Polyester
Coating / Hardness	PVC / 82A
Coating Emboss	Sand Emboss
Gloss	High Gloss
Break Strength (lbf) *ASTM D6775*	350
90° Flex Test at Room Temperature (lbf)	0.86
90° Flex Test Cold Temperature (lbf)	0.374
Kinetic CoF - 1/2" Sled, Belt on Belt *ASTM D1894*	0.386
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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