biothaneusa.com

Part Number	B17TF112BL610-BFR1-E112B
Width	1.460 (1.420 - 1.500)
Thickness	0.050 (0.045 - 0.055)
Webbing	Kevlar®
Coating / Hardness	PVN FR / 78A
Coating Emboss	Sand Emboss
Gloss	Low Gloss
Break Strength (lbf) *ASTM D6775*	2100
90° Flex Test at Room Temperature (lbf)	0.366
90° Flex Test Cold Temperature (lbf)	0.356
Kinetic CoF - 1/2" Sled, Belt on Belt *ASTM D1894*	0.530
Hexbar Abrasion - % Strength Retention *ASTM D6770*	Coming Soon
Taber Abrasion - grams lost *ASTM D4060*	0.086
Accelerated Weathering *ASTM G155*	Excellent
Vicat Softening Temp (°C) *ASTM D1525*	N/A
Glass Transition Temp (°C) *ASTM E1356*	-35.6
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*	(3) Moderate
Biocompatibility - Irritation *ISO 10993* -10	(0.8) Slight
Resistance to Fungi *ASTM G21*	0 (no growth)

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