



biothaneusa.com

Part Number	B17TF100BL610-BFR1-E100B
Width	0.970 (0.940 - 1.00)
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	1700
90° Flex Test at Room Temperature (lbf)	0.284
90° Flex Test Cold Temperature (lbf)	0.375
Kinetic CoF - 1/2" Sled, Belt on Belt ASTM D1894	0.328
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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