



biothaneusa.com

Part Number	B17TF200BL610-BFR1-E200B
Width	1.965 (1.902 - 2.010)
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	3400
90° Flex Test at Room Temperature (lbf)	0.515
90° Flex Test Cold Temperature (lbf)	0.623
Kinetic CoF - 1/2" Sled, Belt on Belt ASTM D1894	0.445
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)

DISCLAIMER: Properties of BioThane® test results were compiled at BioThane Coated Webbing Corp. The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made to its accuracy, suitability for particular applications, or the results to be obtained there from. The information is based on laboratory work with small-scale equipment and does not necessarily indicate end-product performance. Because of the variations in methods, conditions, and equipment used commercially in processing materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end-product performance are the responsibility of the user. SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE.