



biothaneusa.com

Part Number	B10UF300BL401-BSEM-A300A
Width	2.985 (2.930 - 3.040)
Thickness	0.055 (0.051 - 0.059)
Webbing	Polyester
Coating / Hardness	TPU / 90A
Coating Emboss	Sand Emboss
Gloss	High Gloss
Break Strength (lbf) ASTM D6775	5400
90° Flex Test at Room Temperature (lbf)	2.119
90° Flex Test Cold Temperature (lbf)	1.443
Kinetic CoF - 1/2" Sled, Belt on Belt ASTM D1894	0.895
Hexbar Abrasion - % Strength Retention ASTM D6770	Coming soon
Taber Abrasion - grams lost ASTM D4060	0.01
Accelerated Weathering ASTM G155	Fair
Vicat Softening Temp (°C) ASTM D1525	124
Glass Transition Temp (°C) ASTM E1356	-43.6
Clorox® Healthcare Bleach Immersion (3 days)	Poor
Opti-Cide3® Immersion (3 days)	Fair
Diversey Oxivir® 1 Immersion (3 days)	Not Recommended
Diversey Virex® Tb Immersion (3 days)	Fair
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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