



biothaneusa.com

Part Number	C05CR014BL401-BTCR-A532A
Width	0.235 (0.230 - 0.240)
Thickness	0.235 (0.230 - 0.240)
Webbing	Polyester
Coating / Hardness	TPU / 90A
Coating Emboss	None
Gloss	High Gloss
Break Strength (lbf) <i>ASTM D6775</i>	400
90° Flex Test at Room Temperature (lbf)	5.095
90° Flex Test Cold Temperature (lbf)	3.754
Kinetic CoF - 1/2" Sled, Belt on Belt <i>ASTM D1894</i>	N/A
Hexbar Abrasion - % Strength Retention <i>ASTM D6770</i>	-
Taber Abrasion - grams lost <i>ASTM D4060</i>	0.01
Accelerated Weathering <i>ASTM G155</i>	Fair
Vicat Softening Temp (°C) <i>ASTM D1525</i>	124
Glass Transition Temp (°C) <i>ASTM E1356</i>	-44
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 <i>ISO 10993</i>	Pass (2)
Biocompatibility - Irritation <i>ISO 10993</i>	Pass (0)
Resistance to Fungi <i>ASTM G21</i>	4 (>90%)

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