biothaneusa.com

Part Number	C05CR014BL583-BTCR-T532A
Width	0.235 (0.230 - 0.240)
Thickness	0.235 (0.230 - 0.240)
Webbing	Polyester
Coating / Hardness	PVC / 82A
Coating Emboss	None
Gloss	High Gloss
Break Strength (lbf) *ASTM D6775*	400
90° Flex Test at Room Temperature (lbf)	3.435
90° Flex Test Cold Temperature (lbf)	4.792
Kinetic CoF - 1/2" Sled, Belt on Belt *ASTM D1894*	N/A
Hexbar Abrasion - % Strength Retention *ASTM D6770*	Coming soon
Taber Abrasion - grams lost *ASTM D4060*	0.002
Accelerated Weathering *ASTM G155*	Excellent
Vicat Softening Temp (°C) *ASTM D1525*	49.2
Glass Transition Temp (°C) *ASTM E1356*	-17.6
Clorox® Healthcare Bleach Immersion (3 days)	Good
Opti-Cide3® Immersion (3 days)	Good
Diversey Oxivir® 1 Immersion (3 days)	Poor
Diversey Virex® Tb Immersion (3 days)	Good
Biocompatibility - Cytotoxicity *ISO 10993 -5*	(2) Mild
Biocompatibility - Irritation *ISO 10993 -10*	(0.0) Negligible
Resistance to Fungi *ASTM G21*	4 (>90%)

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.