



biothaneusa.com

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

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