



biothaneusa.com

| Part Number | B10TF058BL583-BSEM-T058B |
|---|--------------------------|
| Width | 0.615 (0.595 - 0.635) |
| Thickness | 0.050 (0.045 - 0.055) |
| Webbing | Polyester |
| Coating / Hardness | PVC / 82A |
| Coating Texture | Sand Emboss |
| Gloss | High Gloss |
| Break Strength (lbf) ASTM D6775 | 650 |
| 90° Flex Test at Room Temperature (lbf) | 1.53 |
| 90° Flex Test Cold Temperature (lbf) | 1.12 |
| Kinetic CoF - 1/2" Sled, Belt on Belt ASTM D1894 | 0.212 |
| 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%) |

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