

biothaneusa.com

| Part Number  | B50YY200BL401-BSEM-F200A |
|--|--------------------------|
| Width  | 1.970 (1.940 - 2.000)    |
| Thickness  | 0.060 (0.055 - 0.065)    |
| Webbing  | Vectran                  |
| Coating / Hardness                                       | TPU / 90A                |
| Coating Texture  | Sand Emboss              |
| Gloss  | High Gloss               |
| Min. Tensile Break Strength (lbf) ASTM D6775             | 9000                     |
| 90° Flex Test at Room Temperature (lbf)                  | 7.1                      |
| Kinetic CoF - 1/2" Sled, Belt on Belt ASTM D1894         |                          |
| Hexbar Abrasion - % Strength Retention ASTM D6770        | 80%                      |
| 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 <sup>®</sup> Healthcare Bleach Immersion (3 days) | Poor                     |
| Opti-Cide3 <sup>®</sup> Immersion (3 days)               | Fair                     |
| Diversey Oxivir <sup>®</sup> 1 Immersion (3 days)        | Not Recommended          |
| Diversey Virex <sup>®</sup> Tb Immersion (3 days)        | Fair                     |
| Biocompatibility - Cytotoxicity ISO 10993                | Pass (2)                 |
| Biocompatibility - Irritation ISO 10993                  | Pass (0)                 |
| Resistance to Fungi ASTM G21                             | 4 (>90%)                 |

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