
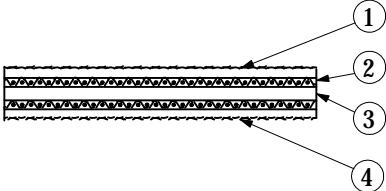


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|---|---|--|--|
| <b>Technical Data Sheet</b>   | PolyBelt<br><br><b>MH-4000</b>  | NITTA CORP.                   |  |
| <b>Construction</b>   |   | <b>No.</b>   | <b>Material</b><br>1 NBR(Textured Pattern, Blue)<br>2 Polyamide Fabric<br>3 Polyamide Film<br>4 NBR(Textured Pattern, Black) |
| <b>Item</b>   | Description   | Measuring Conditions   |  |
| <b>Anti-Static Property</b>   | Yes   |  |  |
| <b>Dimensions</b><br>Thickness<br>Width<br>Length   | 6.50mm<br>10 ~ 280mm<br>1,000 ~ 50,000mm  |  |  |
| <b>Joint Description</b>  | Skived joint<br>Adhesive Polybond A and E   |  |  |
| <b>Physical Properties</b><br>Tensile Strength<br>Elongation at Break<br>Standard Elongation<br>Shaft load at e= 2%<br>Minimum Pulley Diameter<br>Efficiency of Joint<br>Service Temperature Range<br>Coefficient of Friction<br><br>Mass | 1.2kN/mm W<br>20%<br>2%<br>120N/mm W<br>320mm<br>Approx. 80%<br>- 20 ~ +80°C<br>0.5 ~ 0.6 (Blue)<br>0.5 ~ 0.6 (Black)<br>7.6kg/m <sup>2</sup> | Test Speed 50 mm/min<br>Ambient condition 20°C×60%<br><br>Measured on a Steel Plate<br>Measured on a Steel Plate |  |
| <b>Features and Main Applications</b>   | Heavy Duty Power Transmission<br>Thicker rubber side is used for driving side   |  |  |
| <b>Remarks</b>  |   |  |  |