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|--|---|--|------------------------------------|
| <p><b>Technical Data Sheet</b></p>           | <p>PolyBelt<br/><b>MA-350</b></p>                 | <p>NITTA CORP. </p> |                                    |
| <p><b>Construction</b></p>                   |   | <p>No.</p>   | <p>Material</p>                    |
|  |   | <p>1</p>   | <p>NBR(Textured Pattern, Blue)</p> |
|  |   | <p>2</p>   | <p>Polyamide Fabric</p>            |
|  |   | <p>3</p>   | <p>Polyamide Film</p>              |
|  |   | <p>4</p>   | <p>NBR(Textured Pattern, Blue)</p> |
| <p><b>Item</b></p>                           | <p>Description</p>                                | <p>Measuring Conditions</p>  |                                    |
| <p><b>Anti-Static Property</b></p>           | <p>Yes</p>  |  |                                    |
| <p><b>Dimensions</b></p>                     |   |  |                                    |
| <p>Thickness</p>                             | <p>2.35mm</p>                                     |  |                                    |
| <p>Width</p>                                 | <p>5 ~ 300mm</p>                                  |  |                                    |
| <p>Length</p>                                | <p>300 ~ 100,000mm</p>                            |  |                                    |
| <p><b>Joint Description</b></p>              | <p>Skived joint<br/>Adhesive Polybond A and E</p> |  |                                    |
| <p><b>Physical Properties</b></p>            |   |  |                                    |
| <p>Tensile Strength</p>                      | <p>105N/mm W</p>                                  | <p>Test Speed 50 mm/min</p>  |                                    |
| <p>Elongation at Break</p>                   | <p>20%</p>  | <p>Ambient condition 20°C×60%</p>  |                                    |
| <p>Standard Elongation</p>                   | <p>2%</p>   |  |                                    |
| <p>Shaft load at e= 2%</p>                   | <p>10.5N/mm W</p>                                 |  |                                    |
| <p>Minimum Pulley Diameter</p>               | <p>25mm</p>                                       |  |                                    |
| <p>Efficiency of Joint</p>                   | <p>Approx. 80%</p>                                |  |                                    |
| <p>Service Temperature Range</p>             | <p>- 20 ~ +80°C</p>                               |  |                                    |
| <p>Coefficient of Friction</p>               | <p>0.5 ~ 0.6 (Blue)</p>                           | <p>Measured on a Steel Plate</p>   |                                    |
| <p>Mass</p>                                  | <p>0.5 ~ 0.6 (Blue)</p>                           | <p>Measured on a Steel Plate</p>   |                                    |
| <p>2.6kg/m<sup>2</sup></p>                   |   |  |                                    |
| <p><b>Features and Main Applications</b></p> |   |  |                                    |
| <p><b>Remarks</b></p>                        |   |  |                                    |