
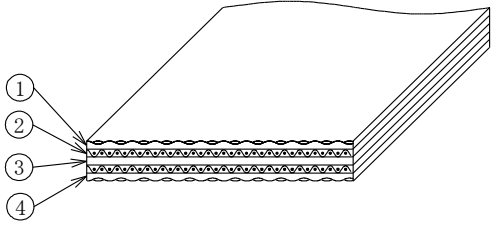


| Technical Data Sheet |                          | NITTA BELT POLY  |       |              |
|----------------------|--------------------------|--|-------|---|
|                      |                          | Belt type  | H-500 |   |
| Applications         |                          |  |       |   |
| P-037                |                          |  |       |   |
| Item                 |                          | Description  |       | Remarks   |
| Specification        | Construction             |  |       | ①NBR<br>(Textured pattern, Blue)<br>②PA Fabric<br>③PA Film<br>④NBR<br>(Textured Pattern, Black) |
|                      | Antistatic               | Yes  |       |   |
| Dimensions           | Width                    | 6 to 325 [mm]  |       |   |
|                      | Length                   | 300 to 105,000 [mm]  |       |   |
|                      | Thickness                | 3.5 [mm]   |       |   |
|                      | Joint                    | Skived joint<br>Adhesive Polybond A and E  |       |   |
|                      | Tensile strength         | 150 [N/mm]   |       | Test speed: 50mm/min  |
| Properties           | Elongation at break      | 20 [%]   |       | Ambient condition: 23°C,50%R.H.   |
|                      | Standard elongation      | 2 [%]  |       |   |
|                      | Tension at 2 [%]         | 7.5 [N/mm]   |       | Ambient condition: 23°C,50%R.H.   |
|                      | Minimum pulley dia.      | 50 [mm]  |       |   |
|                      | Operating temp.          | -20 to +80°C   |       |   |
|                      | Coefficient of friction  | 0.5 to 0.6(Steel) (Blue side)  |       | Measurement condition: 7kPa, 1mm/s  |
|                      |                          | 0.5 to 0.6(Steel) (Black side)   |       | Ambient condition: 23°C,50%R.H.   |
| Mass                 | 3.8 [kg/m <sup>2</sup> ] |  |       |   |
| Features             |                          |  |       |   |

Industrial Products Div.