
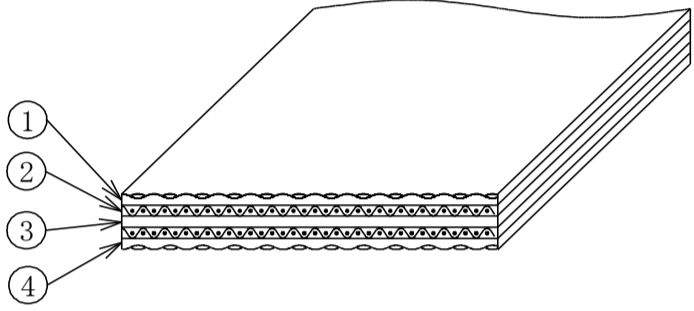


| Technical Data Sheet |                         | NITTA BELT POLY   |          |                       |
|----------------------|-------------------------|---|----------|--|
| P-052                |                         | Belt type   | XH-500-6 |  |
| Applications         |                         | Belt for Folder Gluer Machines  |          |  |
| Item                 | Description             |   | Remarks  |  |
| Specification        | Construction            |  |          | ①Soft NBR<br>(Textured Pattern, Blue)<br>②PA Fabric<br>③PA Film<br>④Soft NBR<br>(Textured Pattern, Blue) |
| Dimensions           | Antistatic              | Yes   |          |  |
|                      | Width                   | 6 to 320 [mm]   |          |  |
|                      | Length                  | 300 to 50,000 [mm]  |          |  |
|                      | Thickness               | 6.0 [mm]  |          |  |
|                      | Joint                   | Skived joint<br>Adhesive Polybond A and E   |          |  |
| Properties           | Tensile strength        | 150 [N/mm]  |          | Test speed: 50mm/min   |
|                      | Elongation at break     | 20 [%]  |          | Ambient condition: 23°C,50%R.H.  |
|                      | Standard elongation     | 1 [%]   |          |  |
|                      | Tension at 1 [%]        | 3.8 [N/mm]  |          | Ambient condition: 23°C,50%R.H.  |
|                      | Minimum pulley dia.     | 80 [mm]   |          |  |
|                      | Operating temp.         | -20 to +80°C  |          |  |
|                      | Coefficient of friction | 0.8 to 0.9(Paper) / 0.7 to 0.8(Steel) (Both side)                                   |          | Measurement condition: 7kPa, 1mm/s<br>Ambient condition: 23°C,50%R.H.                                    |
|                      | Mass                    | 7.4 [kg/m <sup>2</sup> ]  |          |  |
| Features             |                         |   |          |  |

**NITTA CORPORATION**

Industrial Products Div.

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