
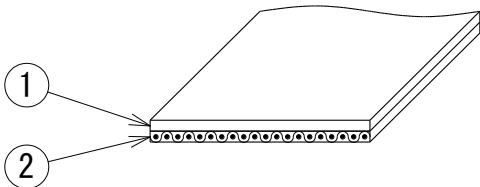


| Technical Data Sheet |                          | NLG™   |        |  |              |
|----------------------|--------------------------|--|--------|---|--------------|
|                      |                          | Belt type  | GU-3AK |   |              |
| Applications         |                          | U-011  |        |   | • Skirt belt |
| Item                 |                          | Description  |        | Remarks   |              |
| Specification        | Construction             |  |        | ① Polyurethane (Mat surface, Green)<br>② PES Fabric (White)                         |              |
|                      | Dimensions               | Antistatic   | No     |   |              |
|                      | Width                    | 10 to 1,000 [mm]   |        |   |              |
|                      | Length                   | 700 to 30,000 [mm]   |        |   |              |
|                      | Thickness                | 0.6 [mm]   |        |   |              |
|                      | Joint                    | Finger Joint<br>or Skiver Joint  |        |   |              |
| Properties           | Tensile strength         | 30 [N/mm]  |        | Test speed : 50 mm/min  |              |
|                      | Elongation at break      | 15 [%]   |        | Ambient condition: 23°C,50%R.H.   |              |
|                      | Standard elongation      | 0.3 [%]  |        |   |              |
|                      | Tension at 0.3 [%]       | 0.3 [N/mm]   |        | Ambient condition: 23°C,50%R.H.   |              |
|                      | Minimum pulley dia.      | $\phi$ 15 or 2R knife edge [mm] (Finger Joint)<br>$\phi$ 20 [mm] (Skiver Joint)    |        |   |              |
|                      | Operating temp.          | -20 to 80 [°C]   |        |   |              |
|                      | Coefficient of friction  | 0.4 to 0.5(Steel) Polyurethane side<br>0.2 to 0.25(Steel) Fabric side              |        | Measurement condition: 7kPa, 1mm/s<br>Ambient condition: 23°C,50%R.H.               |              |
| Mass                 | 0.6 [kg/m <sup>2</sup> ] |  |        |   |              |
| Features             |                          |  |        |   |              |