
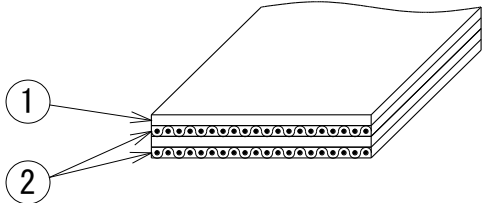


| Technical Data Sheet | | NLG™ | |  |
|----------------------|-------------------------|---|---|---|
| | | Belt type | GU-20AK | |
| U-016 | | <ul style="list-style-type: none"> Conveyor for heavyweight material | | |
| Applications | | | | |
| Item | | Description | Remarks | |
| Specification | Construction |  | ① Polyurethane (Mat surface, Green) ② PES Fabric (White) | |
| | Dimensions | Antistatic | No | |
| | Width | 10 to 1,000 [mm] | | |
| | Length | 700 to 50,000 [mm] | | |
| | Thickness | 3.1 [mm] | | |
| | Joint | Finger Joint or Step Joint | | |
| Properties | Tensile strength | 200 [N/mm] | Test speed : 50 mm/min | |
| | Elongation at break | 20 [%] | Ambient condition: 23°C,50%R.H. | |
| | Standard elongation | 1 [%] | | |
| | Tension at 1 [%] | 3.5 [N/mm] | Ambient condition: 23°C,50%R.H. | |
| | Minimum pulley dia. | φ50 [mm] (Finger Joint) φ100 [mm] (Step Joint) | | |
| | Operating temp. | -20 to 80 [°C] | | |
| | Coefficient of friction | 0.4 to 0.5(Steel) Polyurethane side 0.2 to 0.25(Steel) Fabric side | Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H. | |
| | Mass | 3.5 [kg/m ²] | | |
| Features | | | | |