
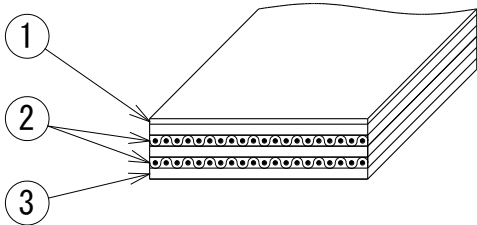


| Technical Data Sheet | | NLG™ | Belt type | LBEUF-12B-G |  |
|----------------------|---|---|-----------|--|---|
| UG-022 | | | | | |
| Applications | | <ul style="list-style-type: none"> • Food Conveyor • Conveyor for middleweight material | | | |
| Item | | Description | | Remarks | |
| Specification | Construction |  | | <ul style="list-style-type: none"> ①PTFE sheet (Flat, Gray) ②PES Fabric ③Polyurethane (Mat surface, Blue) | |
| Dimensions | Antistatic | Yes | | | |
| | Width | 10 to 1,000 [mm] | | | |
| | Length | 700 to 100,000 [mm] | | | |
| | Thickness | 1.75 [mm] | | | |
| | Joint | Finger Joint or Skiver Joint | | | |
| Properties | Tensile strength | 120 [N/mm] | | Test speed : 50 mm/min | |
| | Elongation at break | 15 [%] | | Ambient condition: 23°C,50%R.H. | |
| | Standard elongation | 0.5 [%] | | | |
| | Tension at 0.5 [%] | 2 [N/mm] | | Ambient condition: 23°C,50%R.H. | |
| | Minimum pulley dia. | φ50 [mm] (Finger Joint) φ70 [mm] (Skiver Joint) | | | |
| | Operating temp. | -20 to 80 [°C] | | | |
| | Coefficient of friction | 0.1 to 0.15(Steel) Gray side 0.7 to 0.8(Steel) Blue side | | Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H. | |
| | Mass | 2.0 [kg/m ²] | | | |
| Features | <ul style="list-style-type: none"> • Anti-microbial and Anti-mold. • Heat and wet resistance. • Releasable. • We can't recommend for accumulation conveyor. | | | | |