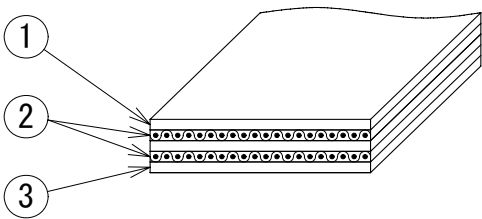


| Technical Data Sheet | | NLG™ | | NITTA |
|----------------------|--|--|---------------------------------|---|
| N-Temp098b | | Belt type | NSL8104C | |
| Applications | | <ul style="list-style-type: none"> • Food conveyor • Conveyor for lightweight material | | |
| Item | Description | Remarks | | |
| Specification | Construction |  | | <ul style="list-style-type: none"> ① Polyurethane (Mirror surface, Blue) ② PES Fabric ③ Polyurethane (Mat surface, Blue) |
| Dimensions | Antistatic | Yes | | |
| | Width | 10 to 1,500 [mm] | | |
| | Length | 700 to 100,000 [mm] | | |
| | Thickness | 1.6 [mm] | | |
| | Joint | Finger Joint or Skiver Joint | | |
| Properties | Tensile strength | 120 [N/mm] | Test speed : 50 mm/min | |
| | Elongation at break | 20 [%] | Ambient condition: 23°C,50%R.H. | |
| | Standard elongation | 0.5 [%] | | |
| | Tension at 0.5 [%] | 1 [N/mm] | Ambient condition: 23°C,50%R.H. | |
| | Minimum pulley dia. | φ25 [mm] (Finger Joint) φ50 [mm] (Skiver Joint) | | |
| | Operating temp. | -30 to 100 [°C] | | Periodically case: -20 to 80°C |
| | Coefficient of friction | 0.7 to 0.8(Steel) Mirror surface side 0.4 to 0.5(Steel) Mat surface side | | Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H. |
| | Mass | 1.7 [kg/m ²] | | |
| Features | <ul style="list-style-type: none"> • Non-fray fabric. • Anti-microbial and Anti-mold. • Heat and wet resistance. • Low shrinkage. • Sodium hypochlorite resistance. | | | |