## Technical Data Sheet

### NITTA BELT POLY TAIR-250

#### Main uses
- A Paper Conveying Belt for Printing Applications. Book Making Machines. Table Supporting Conveyor.

#### No. | Item | Description | Remarks
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1 | Specification | Construction | ① Thin High Friction (Green)
② PA Fabric
③ PA Film
④ PA+BA29 Fabric (Blue)

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2 | Dimensions | Width | 10 to 280 [mm] |
| | | Length | 300 to 100,000 [mm] |
| | | Thickness | 1.0 [mm] |
| | | Joint | Skived joint Adhesive PolyBond A |

#### Properties
- **Tensile strength**: 60 [N/mm]
- **Elongation at break**: 20 [%]
- **Recommended elongation**: 1 [%]
- **Tension at 1%**: 1.5 [N/mm]
- **Minimum pulley dia.**: 25 [mm]
- **Temperature range**: 0 to +80°C (°C)
- **Coefficient of friction**: 0.5 to 0.6 (Steel) (Green side)
- **Measuring condition**: 7kPa*1mm/s Ambient condition: 23°C*50%
- **Mass**: 1.1 [kg/m²]

#### Features
- **Antistatic**: Yes
- **Test speed**: 50mm/min Ambient condition: 23°C*50%
- **Coefficient of friction**: 0.2 to 0.25 (Steel) (Fabric side) Ambient condition: 23°C*50%
- **Mass**: 1.1 [kg/m²]