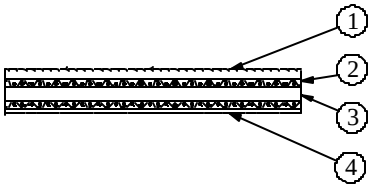
| **Technical Data Sheet** | **PolyBelt** **HUT-250** | **NITTA CORP.** |
|---|---|---|

**Construction**




| No. | Material |
|---|---|
| 1 | Hard PU (Green) |
| 2 | Polyamide Fabric |
| 3 | Polyamide Film |
| 4 | NBR coating( Green) |

| **Item** | Description | Measuring Conditions |
|---|---|---|
| **Anti-Static Property** | Yes | |
| **Dimensions** | | |
| Thickness | 1.30mm | |
| Width | 5 ~ 300mm | |
| Length | 300 ~ 100,000mm | |
| **Joint Description** | Skived joint<br>Adhesive Polybond A and E | |
| **Physical Properties** | | |
| Tensile Strength | 60N/mm W | Test Speed 50 mm/min |
| Elongation at Break | 20% | Ambient condition 20℃x60% |
| Standard Elongation | 1% | |
| Shaft load at e= 1% | 3.0N/mm W | |
| Minimum Pulley Diameter | 20mm | |
| Efficiency of Joint | Approx. 80% | |
| Service Temperature Range | 0 ~ +80℃ | |
| Coefficient of Friction | 0.3 ~ 0.4 (PU) | Measured on a Steel Plate |
| | 0.5 ~ 0.6 (Rubber) | Measured on a Steel Plate |
| Mass | 1.6kg/m² | |
| **Features and Main Applications** | | |
| **Remarks** | | |

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