
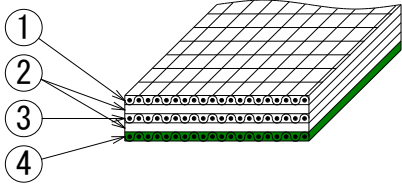


| Technical Data Sheet | | PolySprint™ | |  |
|----------------------|-------------------------|---|------------|--|
| | | Belt type | TTZ-4E10LF | |
| PS-055 | | <ul style="list-style-type: none"> • Printing machine (for offset folder) • Bookbinding machine | | |
| Applications | | | | |
| Item | | Description | | Remarks |
| Specification | Construction |  | | <ul style="list-style-type: none"> ① Special PA fabric (White) ② TPU ③ PES fabric ④ Special PA fabric (NBR coating, Green) |
| | Dimensions | Antistatic | Yes | |
| | Width | 10 to 500 [mm] | | |
| | Length | 400 to 200,000 [mm] | | |
| | Thickness | 1.0 [mm] | | |
| | Joint | Finger Joint (standard dimension: 10W * 30L) | | |
| Properties | Tensile strength | 80 [N/mm] | | Test speed: 50mm/min |
| | Elongation at break | 12 [%] | | Ambient condition: 23°C,50%R.H. |
| | Standard elongation | 1 [%] | | |
| | Tension at 1 [%] | 4 [N/mm] (after 200hours running-in) | | Ambient condition: 23°C,50%R.H. |
| | Minimum pulley dia. | φ30 [mm] (Finger Joint) | | |
| | Operating temp. | -20 to +60 [°C] | | |
| | Coefficient of friction | 0.2 to 0.3 (Paper) 0.15-0.25(Steel) White side 0.6 to 0.7 (Paper) 0.3-0.4(Steel) Green side | | Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H. |
| | Mass | 1.0 [kg/m ²] | | |
| Features | | | | |