

Technical Data Sheet

rev. 13-Feb.-07 PS-030

Belt type

PolySprint FZ-5E12



NITTA CORPORATION OF AMERICA
7605 Nitta Drive
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Main uses

Printing machine, bookbinding machine

| No. | Item | Description | Remarks | |
|------|--------------------------|-------------------------|---|--|
| 1 | Specification | | <ul style="list-style-type: none"> ① NBR coating (Green) ② TPU ③ PES Fabric ④ NBR (Textured surface, Green) | |
| | | | | |
| 2 | Dimensions | Antistatic | Yes | |
| | | Width | 10 to 300 (mm) | |
| | | Length | 400 to 100,000 (mm) | |
| | | Thickness | 1.25 (mm) | |
| | | Joint | Finger Joint (standard dimension: 10W * 30L) | |
| 3 | Properties | Tensile strength | 90 (N/mm) | Test speed: 50mm/min Ambient condition: 23°C@50% |
| | | Elongation at break | 13 (%) | |
| | | Recommended elongation | 1 (%) | |
| | | Tension at 1% | 5 (N/mm) after 200hrs running-in | Ambient condition: 23°C@50% |
| | | Minimum pulley dia. | 35 (mm) | |
| | | Temperature range | -20 to +60 (°C) | |
| | | Coefficient of friction | 0.6 to 0.7 (Paper) Coating side 0.5 to 0.6 (Steel) NBR side | Measuring condition: 7kPa@1mm/s Ambient condition: 23°C@50% |
| Mass | 1.2 (kg/m ²) | | | |
| 4 | Features | | | |

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