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| Technical Data Sheet | | Belt type | <i>PolySprint</i> | Nitta Corporation of America |  |
| PS-010 | | | TDN | | |
| Main uses | Postal | | | | |
| No. | Item | | Description | Remarks | |
| 1 | Specification | Construction |  | <ol style="list-style-type: none"> 1) Hard TPU (Taffeta profile, green) 2) PA Fabric 3) Conductive TPU (Textured pattern, black) | |
| 2 | Dimensions | Antistatic | yes | | |
| | | Width | 10 to 300 mm | | |
| | | Length | 400 to 100,000 mm | | |
| | | Thickness | 1.0 mm | | |
| | | Joint | Finger Joint (standard dimension: 10W x 30L) & Skiver Joint | | |
| 3 | Properties | Tensile strength | 40 N/mm | Test speed: 50mm/min Ambient condition: 23°C@50% | |
| | | Elongation at break | 20 % | | |
| | | Recommended elongation | 2 % | | |
| | | Working Load at 2% | 3.0 N/mm after 200 hrs. running-in | | |
| | | Minimum Pulley Dia. | 40 mm | | |
| | | Temperature range | -20 to +60 °C | | |
| | | Coefficient of friction | 0.3 to 0.4 (paper) / 0.2 to 0.3 (steel)(green side) 0.6 to 0.7 (paper) / 0.3 to 0.4 (steel)(black side) | Measuring condition: 7kPa@1mm/s Ambient condition: 23°C@50% | |
| Mass | 1.1 kg/m ² | | | | |
| 4 | Features | | | | |

2003/7/30