



| Technical Data Sheet | | Belt type | <i>PolySprint</i> | Nitta Corporation of America |  |
|----------------------|---------------|-------------------------------|--|------------------------------|---|
| PS-014 | | SLA-8E14 (NSZ3109A) | | | |
| Main uses | Postal | | | | |
| No. | Item | Description | | Remarks | |
| 1 | Specification | Construction |  | | 1) NBR (Taffeta profile, blue) 2) TPU 3) PES Fabric |
| 2 | Dimensions | Antistatic | yes | | |
| | | Width | 10 to 300 mm | | |
| | | Length | 1,000 to 100,000 mm | | |
| | | Thickness | 1.4 mm | | |
| | | Joint | Finger Joint (standard dimension: 10W x 70L) | | |
| 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% | 8 N/mm after 200 hrs. running-in | | |
| | | Minimum Pulley Dia. | 25 mm | | |
| | | Temperature range | -20 to +60 °C | | |
| | | Coefficient of friction | 0.8 to 0.9 (paper) / 0.5 to 0.6 (steel) (both sides) | | Measuring condition: 7kPa@1mm/s Ambient condition: 23°C@50% |
| | Mass | 1.7 kg/m ² | | | |
| 4 | Features | | | | |

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