# Technical Data Sheet

**PolySprint**

**TA12**

### Main uses
- For transport
- Bookbinding machine

### No. | Item | Description | Remarks
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1 | Specification | Construction | □ TPU (Taffeta surface,Blue)  
□ Conductive TPU (Textured surface,Black)
- Antistatic | Yes | |
2 | Dimensions | Width | 10 to 450 [mm] | |
| | Length | 400 to 100,000 [mm] | |
| | Thickness | 1.2 [mm] | |
| | Joint | Finger Joint (standard dimension: 10W * 30L)  
& Skiver Joint | |
3 | Properties | Tensile strength | 25 [N/mm] | Test speed: 50mm/min
| | Elongation at break | 500 [%] | Ambient condition: 23° C*50%
| | Standard elongation | 5 [%] | |
| | Tension at 5 [%] | 0.7 [N/mm] after 200hrs running-in | Ambient condition: 23° C*50%
| | Minimum pulley dia. | Φ25 [mm] | |
| | Temperature range | -20 to +60 [°] | |
| | Coefficient of friction | 0.7 to 0.8 (Paper)/0.3 to 0.4(Steel) Blue side | Measuring condition: 7kPa*1mm/s
| | | 0.6 to 0.7 (Paper)/0.3 to 0.4(Steel) Black side | Ambient condition: 23° C*50%
| | Mass | 1.1 [kg/m2] | |