### Main uses

- Tangential machine for textile

### No. | Item | Description | Remarks
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1 | Construction | □ NBR (Taffeta surface, Dark Blue) □ TPU □ PES fabric □ NBR (Textured surface, Black) |  
2 | Width | 10 to 450 [mm] |  
3 | Length | 1000 to 200,000 [mm] |  
4 | Thickness | 2.0 [mm] |  
5 | Joint | Finger Joint (standard dimension: 10W * 120L) |  
6 | Tensile strength | 150 [N/mm] Test speed: 50mm/min |  
7 | Elongation at break | 10 [%] Ambient condition: 23°C*50% |  
8 | Standard elongation | 1 [%] |  
9 | Tension at 1 [%] | 15 [N/mm] after 200hrs running-in Ambient condition: 23°C*50% |  
10 | Minimum pulley dia. | φ40 [mm] |  
11 | Temperature range | 0 to +60 [°C] Measuring condition: 7kPa*1mm/s |  
12 | Coefficient of friction | 0.5 to 0.6(Steel) Blue side 0.5 to 0.6(Steel) Black side Ambient condition: 23°C*50% |  
13 | Mass | 2.3 [kg/m²] |  

### Technical Data Sheet

**PolySprint**

**TFL-15E20**

**NITTA CORPORATION**