
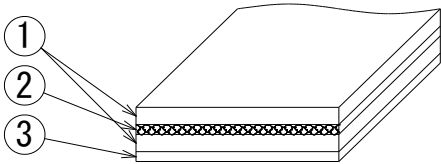


Technical Data Sheet		PolySprint™		
		PS-003	Belt type	
Applications		<ul style="list-style-type: none"> <li>• Transport</li> <li>• Postal</li> <li>• Bookbinding machine</li> </ul>		
Item		Description		Remarks
Specification	Construction			①TPU (Taffeta surface,Blue) ②Knit ③Conductive TPU (Taffeta surface,Black)
	Dimensions	Antistatic	Yes	
	Width	10 to 500 [mm]		
	Length	400 to 70,000 [mm]		
	Thickness	0.9 [mm]		
	Joint	Finger Joint (standard dimension: 10W * 30L)		
Properties	Tensile strength	10 [N/mm]		Test speed: 50mm/min
	Elongation at break	100 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	5 [%]		
	Tension at 5 [%]	0.7 [N/mm] (after 200hours running-in)		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	φ25 [mm]		
	Operating temp.	-20 to +60 [°C]		
	Coefficient of friction	0.7 to 0.8 (Paper) /0.3 to 0.4(Steel) Blue side 0.6 to 0.7 (Paper) /0.3 to 0.4(Steel) Black side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
	Mass	1.0 [kg/m <sup>2</sup> ]		
Features				