
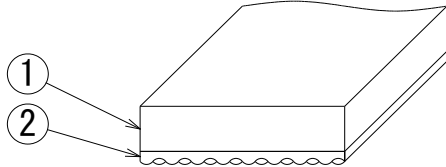


Technical Data Sheet		PolySprint™		
		Belt type	TC	
PS-006		<ul style="list-style-type: none"> Postal 		
Applications				
Item		Description		Remarks
Specification	Construction			①TPU (Taffeta surface,Green) ②Conductive TPU (Textured surface,Black)
	Dimensions	Antistatic	Yes	
	Width	10 to 1,000 [mm]		
	Length	400 to 100,000 [mm]		
	Thickness	1.4 [mm]		
	Joint	Finger Joint (standard dimension: 10W * 30L) & Skiver Joint		
Properties	Tensile strength	30 [N/mm]		Test speed: 50mm/min
	Elongation at break	500 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	5 [%]		
	Tension at 5 [%]	0.8 [N/mm] (after 200hours running-in)		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	φ40 [mm]		
	Operating temp.	-20 to +60 [°C]		
	Coefficient of friction	0.6 to 0.7 (Paper) /0.3 to 0.4(Steel) Green side		Measurement condition: 7kPa, 1mm/s
		0.6 to 0.7 (Paper) /0.3 to 0.4(Steel) Black side		Ambient condition: 23°C,50%R.H.
	Mass	1.5 [kg/m ²]		
Features				