
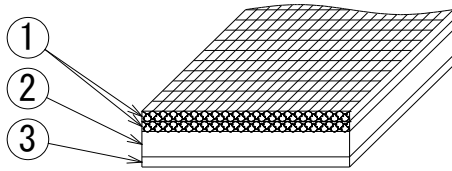


Technical Data Sheet		PolySprint™		
		Belt type	STC-10	
PS-008		<ul style="list-style-type: none"> Postal 		
Applications				
Item		Description		Remarks
Specification	Construction			①Knit (Blue) ②TPU (Blue) ③Conductive TPU (Smooth surface,Black)
	Antistatic	Yes		
Dimensions	Width	10 to 480 [mm]		
	Length	400 to 100,000 [mm]		
	Thickness	1.35 [mm]		
	Joint	Finger Joint (standard dimension: 10W * 30L)		
	Tensile strength	15 [N/mm]		Test speed: 50mm/min
Properties	Elongation at break	100 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	5 [%]		
	Tension at 5 [%]	0.5 [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	0.2 to 0.3 (Paper) /0.1 to 0.2(Steel) Knit 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	1.3 [kg/m ²]		
Features				