
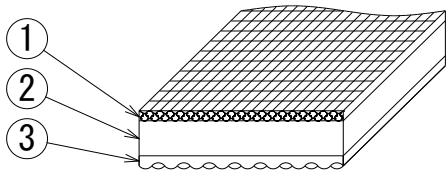


Technical Data Sheet		PolySprint™		
		PS-053	Belt type	
Applications		<ul style="list-style-type: none"> • Postal • Bookbinding machine 		
Item		Description		Remarks
Specification	Construction			①Knit (Blue) ②TPU ③Conductive TPU (Textured surface,Black)
	Dimensions	Antistatic	Yes	
	Width	10 to 550 [mm]		
	Length	400 to 100,000 [mm]		
	Thickness	1.35 [mm]		
	Joint	Finger Joint (standard dimension: 10W * 30L)		
Properties	Tensile strength	20 [N/mm]		Test speed: 50mm/min
	Elongation at break	150 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	5 [%]		
	Tension at 5 [%]	1 [N/mm] (after 200hours running-in)		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	φ25 [mm]		
	Operating temp.	0 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				