
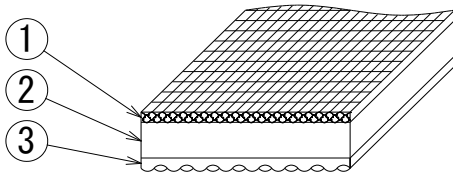


Technical Data Sheet		PolySprint™			
		Belt type	NTA		
PS-005		Applications			<ul style="list-style-type: none"> <li>• Transport</li> <li>• Postal</li> <li>• Bookbinding machine</li> </ul>
Item		Description		Remarks	
Specification	Construction			①Knit (Blue) ②TPU (Blue) ③Conductive TPU (Textured surface,Black)	
	Antistatic	Yes			
Dimensions	Width	10 to 550 [mm]			
	Length	400 to 100,000 [mm]			
	Thickness	1.0 [mm]			
	Joint	Finger Joint (standard dimension: 10W * 30L) & Skiver Joint			
	Tensile strength	10 [N/mm]		Test speed: 50mm/min	
Properties	Elongation at break	150 [%]		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	0.9 [kg/m <sup>2</sup> ]			
Features					