
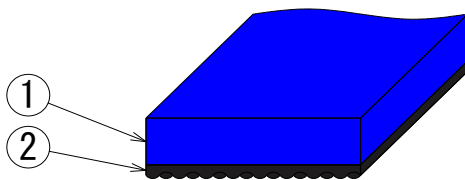


Technical Data Sheet		Belt type	PolySprint		NITTA CORPORATION	
PS-001			TA09			
Main uses		<ul style="list-style-type: none"> • Transport • Bookbinding machine 				
No.	Item	Description			Remarks	
1	Specification	Construction 			①TPU (Taffeta surface,Blue) ②Conductive TPU (Textured surface,Black)	
		Antistatic	Yes			
2	Dimensions	Width	10 to 550 [mm]			
		Length	400 to 100,000 [mm]			
		Thickness	0.9 [mm]			
		Joint	Finger Joint (standard dimension: 10W * 30L) & Skiver Joint			
3	Properties	Tensile strength	20 [N/mm]			Test speed: 50mm/min
		Elongation at break	500 [%]			Ambient condition: 23°C*50%
		Standard elongation	5 [%]			
		Tension at 5 [%]	0.5 [N/mm] after 200hrs running-in			Ambient condition: 23°C*50%
		Minimum pulley dia.	φ20 [mm]			
		Temperature range	-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			Measuring condition: 7kPa*1mm/s Ambient condition: 23°C*50%
Mass	0.9 [kg/m ²]					
4	Features					