
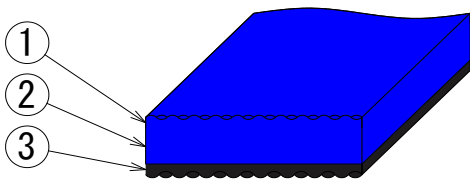


Technical Data Sheet		Belt type	PolySprint DBTW-0514		NITTA CORPORATION	
PS-temp063						
Main uses	-Light Conveying					
No.	Item	Description			Remarks	
1	Specification				①TPU (Mini Rough Top,Blue) ②Conductive TPU (Fine Textured,Black)	
		Antistatic	Yes			
2	Dimensions	Width	10 to 200 [mm]			
		Length	400 to 100,000 [mm]			
		Thickness	1.4 [mm]			
		Joint	Skiver Joint			
3	Properties	Tensile strength	35 [N/mm]			Test speed: 50mm/min
		Elongation at break	550 [%]			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.	φ25 [mm]			
		Temperature range	-20 to +50 [°C]			
		Coefficient of friction	0.3 to 0.4(Steel) Blue side 0.2 to 0.3(Steel) Black side			Measuring condition: 7kPa*1mm/s Ambient condition: 23°C*50%
Mass	1.2 [kg/m ²]					
4	Features					