
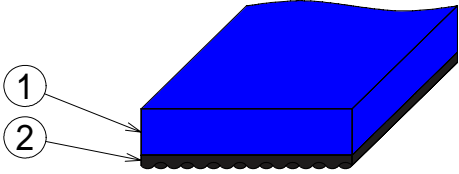


Technical Data Sheet		Belt type	<i>PolySprint</i> <b>TA12</b>	<b>NITTA CORPORATION</b> 
PS-002				
Main uses	<ul style="list-style-type: none"> <li>• For transport</li> <li>• Bookbinding machine</li> </ul>			
No.	Item	Description	Remarks	
1	Specification	Construction		
		Antistatic	Yes	
2	Dimensions	Width	10 to 450 [mm]	
		Length	400 to 100,000 [mm]	
		Thickness	1.2 [mm]	
		Joint	Finger Joint (standard dimension: 10W * 30L) & Skiver Joint	
3	Properties	Tensile strength	25 [N/mm]	
		Elongation at break	500 [%]	
		Standard elongation	5 [%]	
		Tension at 5 [%]	0.7 [N/mm] after 200hrs running-in	
		Minimum pulley dia.	φ25 [mm]	
		Temperature range	-20 to +60 [ ]	
		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	
Mass	1.1 [kg/m <sup>2</sup> ]			
4	Features			

TPU  
(Taffeta surface,Blue)  
Conductive TPU  
(Textured surface,Black)

Test speed: 50mm/min  
Ambient condition: 23' C\*50%

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Measuring condition: 7kPa\*1mm/s  
Ambient condition: 23' C\*50%