



Technical Data Sheet		Belt type	<i>PolySprint</i>	Nitta Corporation of America	
PS-006		<b>TC</b>			
Main uses	Postal				
No.	Item	Description		Remarks	
1	Specification	Construction		1) TPU (Taffeta profile, green) 2) Conductive TPU (Textured profile, black)	
2	Dimensions	Antistatic	yes		
		Width	10 to 300 mm		
		Length	400 to 100,000 mm		
		Thickness	1.4 mm		
		Joint	Finger Joint (standard dimension: 10W x 30L)		
3	Properties	Tensile strength	30 N/mm	Test speed: 50mm/min Ambient condition: 23°C@50%	
		Elongation at break	500 %		
		Recommended elongation	5 %		
		Working Load at 5%	1.6 N/mm after 200 hrs. running-in		
		Minimum Pulley Dia.	40 mm		
		Temperature range	-20 to +60 °C		
		Coefficient of friction	0.6 to 0.7 (paper) / 0.3 to 0.4 (steel)(green 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	1.5 kg/m <sup>2</sup>			
4	Features				

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