


Technical Data Sheet		Belt type	<i>PolySprint</i>	Nitta Corporation of America
PS-021		<b>TTF-4E10</b> (NSZ2302C)		1-Nov-05
Main uses	Printing machine			
No.	Item	Description		Remarks
1	Specification			1) Special PA fabric (white) 2) TPU 3) PES Fabric
2	Dimensions	Antistatic	yes	
		Width	10 to 300 mm	
		Length	400 to 100,000 mm	
		Thickness	1.0 mm	
		Joint	Finger Joint (standard dimension: 10W x 30L)	
3	Properties	Tensile strength	45 N/mm	Test speed: 50mm/min Ambient condition: 23°C@50%
		Elongation at break	13 %	
		Recommended elongation	1 %	
		Tension at 1%	4 N/mm after 200 hrs. running-in	
		Minimum Pulley Dia.	15 mm	
		Temperature range	-20 to +60 °C	
		Coefficient of friction	0.2 to 0.3 (paper) / 0.1 to 0.2 (steel) (both sides)	Measuring condition: 7kPa@1mm/s Ambient condition: 23°C@50%
	Mass	1.0 kg/m <sup>2</sup>		
4	Features			

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