


Technical Data Sheet		Belt type	PolySprint		Nitta Corporation of America	
PS-021			TTF-4E10 (NSZ2302C)		1-Nov-05	
Main uses	Printing machine					
	No.	Item	Description		Remarks	
1	Specification	Construction			1) Special PA fabric (white) 2) TPU 3) PES Fabric	
2						
	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 ²				
4	Features					

2003/7/30