
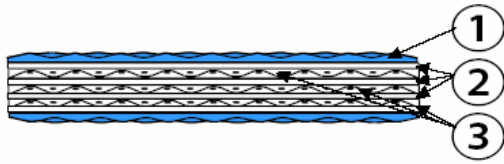


Technical Data Sheet		Belt type	<i>PolySprint</i>		Nitta Corporation of America		
PS-029			NSZ4106B (Development code) (Temporary name XH-8E40)				
Main uses	Folder-gluer						
	No.	Item	Description			Remarks	
1	Specification	Construction				1) NBR (Textured surface, Blue) 2) TPU 3) PES Fabric	
2							
	Width	10 to 300 mm					
	Length	1,000 to 50,000 mm					
	Thickness	4.0 mm					
	Joint	Finger Joint (standard dimension: 10W x 70L)					
3	Properties	Tensile strength	150 N/mm			Test speed: 50mm/min Ambient condition: 23°C@50%	
		Elongation at break	13 %				
		Recommended elongation	1 %				
		Tension at 1%	8 N/mm after 200 hrs. running-in			Ambient condition: 23°C@50%	
		Minimum Pulley Dia.	60 mm				
		Temperature range	-20 to +60 °C				
		Coefficient of friction	0.9 to 1.0 (paper)/0.7 to 0.8 (steel) (both sides)			Measuring condition: 7kPa@1mm/s Ambient condition: 23°C@50%	
	Mass	4.4 kg/m ²					
4	Features						

2005/5/10