



Technical Data Sheet		Belt type	<i>PolySprint</i>	Nitta Corporation of America	
PS-014		SLA-8E14 (NSZ3109A)			
Main uses	Postal				
No.	Item	Description		Remarks	
1	Specification	Construction			1) NBR (Taffeta profile, blue) 2) TPU 3) PES Fabric
2	Dimensions	Antistatic	yes		
		Width	10 to 300 mm		
		Length	1,000 to 100,000 mm		
		Thickness	1.4 mm		
		Joint	Finger Joint (standard dimension: 10W x 70L)		
3	Properties	Tensile strength	90 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		
		Minimum Pulley Dia.	25 mm		
		Temperature range	-20 to +60 °C		
		Coefficient of friction	0.8 to 0.9 (paper) / 0.5 to 0.6 (steel) (both sides)		Measuring condition: 7kPa@1mm/s Ambient condition: 23°C@50%
	Mass	1.7 kg/m ²			
4	Features				

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