

# Technical Data Sheet

rev. 15-Feb.-11

PS-38

Belt type

**PolySprint™**

**NTA-4E14**  
(NSZ9210J)



**NITTA CORPORATION OF AMERICA**  
7605 Nitta Drive  
Suwanee, GA 30024

Main uses

Sheeter application, especially for fine (coated) paper

No.	Item	Description	Remarks
1	Specification		① Knit (Gray)
			② TPU (Gray)
2	Dimensions	Antistatic	Yes
		Width	10 to 300 (mm)
		Length	400 to 100,000 (mm)
		Thickness	1.4 (mm)
		Joint	Finger Joint (standard dimension: 5W * 35L) (other applicable dimension: 10W * 30L)
3	Properties	Tensile strength	45 (N/mm)
		Elongation at break	13 (%)
		Recommended elongation	1 (%)
		Tension at 1%	4 (N/mm) after 200hrs running-in
		Minimum pulley dia.	40 (mm)
		Temperature range	-20 to +60 (°C)
		Coefficient of friction	0.2 to 0.3 (Paper) / 0.1 to 0.2 (Steel) (Knit Side) 0.2 to 0.3 (Paper) / 0.1 to 0.2 (Steel) (PA Fabric Side)
Mass	1.5 (kg/m <sup>2</sup> )		
4	Features	Soft knit surface designed not to mark high end gloss paper	

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