

Technical Data Sheet

rev. 2-Sept.-10

PS-39

Belt type

PolySprint™

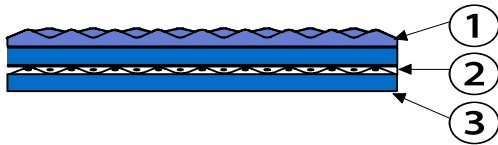
TA-S6G4
(NSZ7401B)



NITTA CORPORATION OF AMERICA
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Main uses

Postal
Presorter

No.	Item	Description	Remarks	
1	Specification		<ul style="list-style-type: none"> ① NBR (Textured surface, blue) ② PES elastic fabric ③ TPU (Taffeta surface, blue) 	
				Construction
2	Dimensions	Antistatic	Yes	
		Width	10 to 150 (mm)	
		Length	400 to 50,000 (mm)	
		Thickness	1.3 (mm)	
		Joint	Finger Joint (standard dimension: 10W * 30L)	
3	Properties	Tensile strength	10 (N/mm)	Test speed: 50mm/min Ambient condition: 23°C@50%
		Elongation at break	100 (%)	
		Recommended elongation	5 (%)	
		Tension at 5%	0.6 (N/mm) after 200hrs running-in	Ambient condition: 23°C@50%
		Minimum pulley dia.	25 (mm)	
		Temperature range	-20 to +60 (°C)	
		Coefficient of friction	0.9 to 1.0 (Paper) / 0.7 to 0.8 (Steel) (NBR Side) 0.7 to 0.8 (Paper) / 0.3 to 0.4 (Steel) (Blue Side)	Measuring condition: 7kPa@1mm/s Ambient condition: 23°C@50%
Mass	1.4 (kg/m ²)			
4	Features	Tear resistance		

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