

Technical Data Sheet

rev. 13-Feb.-07 PS-030

Belt type

PolySprint FZ-5E12



NITTA CORPORATION OF AMERICA
7605 Nitta Drive
Suwanee, GA 30024

Main uses

Printing machine, bookbinding machine

No.	Item	Description	Remarks	
1	Specification		<ul style="list-style-type: none"> ❶ NBR coating (Green) ❷ TPU ❸ PES Fabric ❹ NBR (Textured surface, Green) 	
			Construction	
2	Dimensions	Antistatic	Yes	
		Width	10 to 300 (mm)	
		Length	400 to 100,000 (mm)	
		Thickness	1.25 (mm)	
		Joint	Finger Joint (standard dimension: 10W * 30L)	
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%	5 (N/mm) after 200hrs running-in	Ambient condition: 23°C@50%
		Minimum pulley dia.	35 (mm)	
		Temperature range	-20 to +60 (°C)	
		Coefficient of friction	0.6 to 0.7 (Paper) Coating side 0.5 to 0.6 (Steel) NBR side	Measuring condition: 7kPa@1mm/s Ambient condition: 23°C@50%
Mass	1.2 (kg/m ²)			
4	Features			

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