

Technical Data Sheet

rev. 26-Feb.-08 PS-032

Belt type

PolySprint™

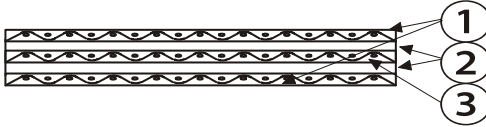
TTE-8E18



NITTA CORPORATION OF AMERICA
7605 Nitta Drive
Suwanee, GA 30024

Main uses

Printing machine

No.	Item	Description	Remarks	
1	Specification		<ul style="list-style-type: none"> ❶ Special PA fabric (White) ❷ TPU (White) ❸ PES Fabric 	
				Construction
2	Dimensions	Antistatic	Yes	
		Width	10 to 300 (mm)	
		Length	400 to 100,000 (mm)	
		Thickness	1.8 (mm)	
		Joint	Finger Joint (standard dimension: 10W * 70L)	10W * 30L finger can apply to less than 1% elongation
3	Properties	Tensile strength	140 (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 200hrs running-in	Ambient condition: 23°C@50%
		Minimum pulley dia.	40 (mm)	
		Temperature range	-20 to +60 (°C)	
		Coefficient of friction	0.2 to 0.3 (Paper) Both Sides 0.1 to 0.2 (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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