
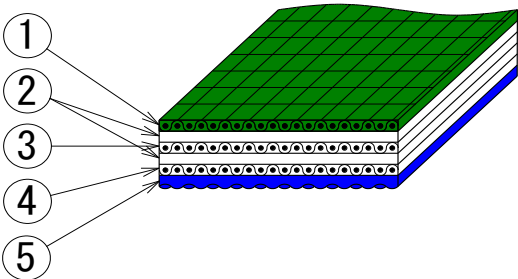


Technical Data Sheet PS-089		<i>PolySprint™</i> FZ-5E12			
Applications		<ul style="list-style-type: none"> • Bookbinding machine • Printing machine 			
Item		Description		Remarks	
Specification	Construction			①NBR coating fabric (NBR coating,Green) ②TPE ③PES fabric ④Special PA fabric ⑤NBR (Textured surface,Blue)	
	Dimensions	Antistatic	Yes		
Width		10~500 [mm]			
Length		400~100,000 [mm]			
Thickness		1.25 [mm]			
Joint		Finger Joint (standard dimension: 10W * 30L)			
Properties	Tensile strength	90 [N/mm]		Test speed: 50mm/min	
	Elongation at break	13 [%]		Ambient condition: 23°C,50%R.H.	
	Standard elongation	1 [%]			
	Tension at 1 [%]	5 [N/mm] (after 200hours running-in)		Ambient condition: 23°C,50%R.H.	
	Minimum pulley dia.	φ35 [mm]			
	Operating temp.	-20 to +60 [°C]			
	Coefficient of friction	0.6 to 0.7(Paper) Green side 0.5 to 0.6(Steel) Blue side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.	
	Mass	1.2 [kg/m ²]			
Features					