
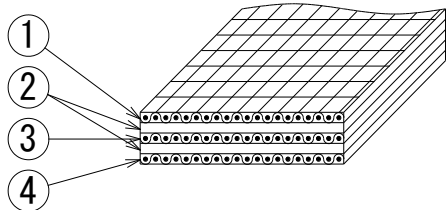


Technical Data Sheet		PolySprint™		
		PS-056	Belt type	
Applications		<ul style="list-style-type: none"> <li>Gravure Printing Machine (Paper folding part)</li> </ul>		
Item		Description		Remarks
Specification	Construction			①Special PA fabric (Purple) ②TPU ③PES fabric ④Special PA fabric (White)
	Dimensions	Antistatic	Yes	
	Width	10 to 500 [mm]		
	Length	1000 to 100,000 [mm]		
	Thickness	1.8 [mm]		
	Joint	Finger Joint (standard dimension: 10W * 70L)		Finger Joint 5Wx35L applicable (Less than 1% elongation)
Properties	Tensile strength	140 [N/mm]		Test speed: 50mm/min
	Elongation at break	13 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	1 [%]		
	Tension at 1 [%]	8 [N/mm] (after 200hours running-in)		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	φ40 [mm]		
	Operating temp.	-20 to +60 [°C]		
	Coefficient of friction	0.2 to 0.3 (Paper) Purple side 0.15 to 0.25(Steel) White side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
	Mass	1.8 [kg/m <sup>2</sup> ]		
Features				