
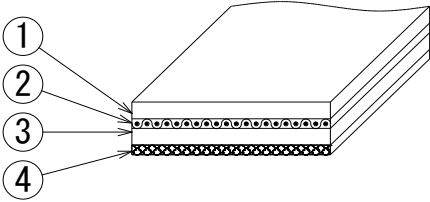


Technical Data Sheet		PolySprint™		
		PS-086	Belt type	
Applications		Sheeter		
Item	Description		Remarks	
Specification	Construction			①TPU (Flat,Blue) ②PES fabric ③TPU (Blue) ④Knit (Blue)
Dimensions	Antistatic	Yes		
	Width	10 to 330 [mm]		
	Length	1000 to 100,000 [mm]		
	Thickness	1.4 [mm]		
	Joint	Finger Joint (standard dimension: 10W * 30L)		
Properties	Tensile strength	60 [N/mm]		Test speed: 50mm/min
	Elongation at break	20 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	1 [%]		
	Tension at 1 [%]	2 [N/mm] (after 200hours running-in)		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	φ20 [mm]		
	Operating temp.	0 to +60 [°C]		
	Coefficient of friction	0.4 to 0.5 (Paper) /0.4 to 0.5(Steel) Blue side 0.2 to 0.3 (Paper) /0.1 to 0.2(Steel) Knit side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
	Mass	1.6 [kg/m <sup>2</sup> ]		
Features				