
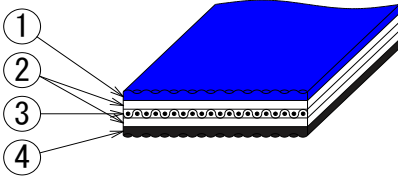


Technical Data Sheet		PolySprint™		
PS-82		Belt type	TFL-15E25	
Applications		• Tangential machine for textile		
Item		Description		Remarks
Specification	Construction			①NBR (Taffeta surface,Dark Blue) ②TPU ③PES fabric ④NBR (Textured surface,Black)
	Dimensions	Antistatic	Yes	
	Width	10 to 450 [mm]		
	Length	1000 to 200,000 [mm]		
	Thickness	2.5 [mm]		
	Joint	Finger Joint (standard dimension: 10W * 120L)		
Properties	Tensile strength	150 [N/mm]		Test speed: 50mm/min
	Elongation at break	10 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	1 [%]		
	Tension at 1 [%]	15 [N/mm] after 200hrs running-in		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	φ50 [mm]		
	Operating temp.	0 to +60 [°C]		
	Coefficient of friction	0.5 to 0.6(Steel) Blue side 0.5 to 0.6(Steel) Black side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
Mass	3.0 [kg/m ²]			
Features				

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