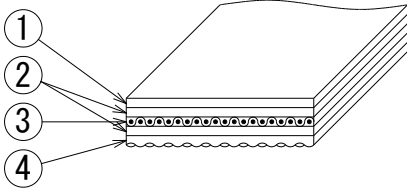


Technical Data Sheet		PolySprint™		NITTA
PS-082		Belt type	TFL-15E25	
Applications		• Tangential machine for textile		
Item	Description	Remarks		
Specification	Construction			①NBR (Taffeta surface,Dark Blue) ②TPU ③PES fabric ④NBR (Textured surface,Black)
Dimensions	Antistatic	Yes		
	Width	10 to 500 [mm]		
	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 200hours 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 <sup>2</sup> ]		
Features				