
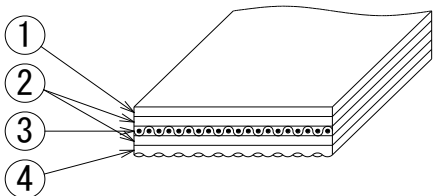


Technical Data Sheet		PolySprint™		
		PS-072	Belt type	
Applications		<ul style="list-style-type: none"> <li>• Live roller conveyor</li> </ul>		
Item		Description		Remarks
Specification	Construction			①NBR (Taffeta surface,Dark Blue) ②TPU(White) ③PES fabric ④NBR (Textured surface,Black)
	Antistatic	Yes		
Dimensions	Width	10 to 450 [mm]		
	Length	1000 to 200,000 [mm]		
	Thickness	2.0 [mm]		
	Joint	Finger Joint (standard dimension: 10W * 120L)		
	Tensile strength	150 [N/mm]		Test speed: 50mm/min
Properties	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.	φ30 [mm]		
	Operating temp.	-5 to +60 [°C]		
	Coefficient of friction	0.5 to 0.6(Steel) Blue side		Measurement condition: 7kPa, 1mm/s
		0.5 to 0.6(Steel) Black side		Ambient condition: 23°C,50%R.H.
Mass	2.3 [kg/m <sup>2</sup> ]			
Features				