
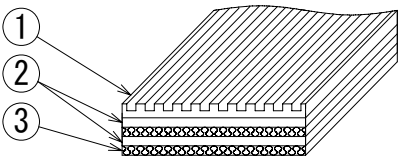


<b>Technical Data Sheet</b> PS-077		<i>PolySprint</i> <sup>TM</sup> <b>SNTC-RB22A</b>	
<b>Applications</b>		<ul style="list-style-type: none"> <li>• Transport</li> <li>• Inclined and declined conveyor</li> </ul>	
Item	Description	Remarks	
<b>Specification</b>	Construction 	①Soft TPU (Longitudinal groove surface, Green) ②TPU ③Knit (Blue)	
<b>Dimensions</b>	Antistatic	Yes	
	Width	10 to 1,016 [mm]	
	Length	400 to 100,000 [mm]	
	Thickness	2.25 [mm]	
	Joint	Finger Joint (standard dimension: 10W * 30L or 20W * 50L)	
<b>Properties</b>	Tensile strength	15 [N/mm]	Test speed: 50mm/min
	Elongation at break	150 [%]	Ambient condition: 23°C,50%R.H.
	Standard elongation	5 [%]	
	Tension at 5 [%]	0.8 [N/mm] (after 200hours running-in)	Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	φ25 [mm]	
	Operating temp.	-20 to +60 [°C]	
	Coefficient of friction	0.9 to 1.0(Steel) Green side 0.1 to 0.2(Steel) Blue side	Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
	Mass	2 [kg/m <sup>2</sup> ]	
<b>Features</b>	<ul style="list-style-type: none"> <li>• Top surface is high friction.</li> <li>• No take-up required. (fixed center distances acceptable)</li> </ul>		