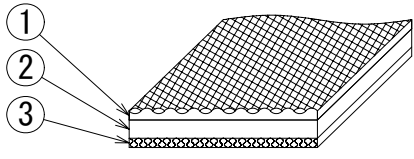


Technical Data Sheet		PolySprint™		NITTA
		Belt type	SNTC-TW18A	
PS-085		<ul style="list-style-type: none"> • Transport • Inclined and declined conveyor 		
Applications				
Item		Description		Remarks
Specification	Construction			①Soft TPU (Mini Rough Top,Green) ②TPU ③Knit (Blue)
	Dimensions	Antistatic	Yes	
	Width	10 to 1,000 [mm]		
	Length	400 to 900,000 [mm]		
	Thickness	1.8 [mm]		
	Joint	Finger Joint (standard dimension: 10W * 30L)		
Properties	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 [%]	0.65 [N/mm] (after 200hours running-in)		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	φ20 [mm]		
	Operating temp.	-20 to +60 [°C]		
	Coefficient of friction	0.7 to 0.8(Steel) Green side 0.1 to 0.2(Steel) Blue side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
	Mass	1.5 [kg/m ²]		
Features	<ul style="list-style-type: none"> • Top surface is high friction. • No take-up required. (fixed center distances acceptable) 			