
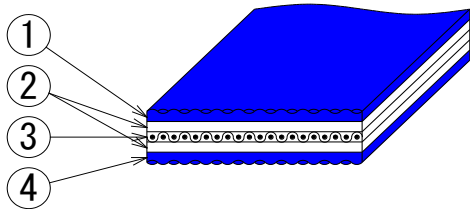


Technical Data Sheet		Belt type	PolySprint TLA-30E30-2		NITTA CORPORATION 	
PS-079						
Main uses	<ul style="list-style-type: none"> • Tangential Machine for Textile • Heavy Load Transmission 					
	No.	Item	Description		Remarks	
1	Specification	Construction			①NBR (Textured surface,Dark Blue) ②TPU ③PES fabric ④NBR (Textured surface,Dark Blue)	
		Antistatic	Yes			
2	Dimensions	Width	10 to 450 [mm]			
		Length	1000 to 100,000 [mm]			
		Thickness	3.0 [mm]			
		Joint	Finger Joint (standard dimension: 10W * 120L)			
3	Properties	Tensile strength	250 [N/mm]		Test speed: 50mm/min	
		Elongation at break	8 [%]		Ambient condition: 23°C*50%	
		Standard elongation	1 [%]			
		Tension at 1 [%]	30 [N/mm] after 200hrs running-in		Ambient condition: 23°C*50%	
		Minimum pulley dia.	φ70 [mm]			
		Temperature range	0 to +60 [°C]			
		Coefficient of friction	0.5 to 0.6(Steel) Both side		Measuring condition: 7kPa*1mm/s Ambient condition: 23°C*50%	
Mass	3.5 [kg/m ²]					
4	Features					