
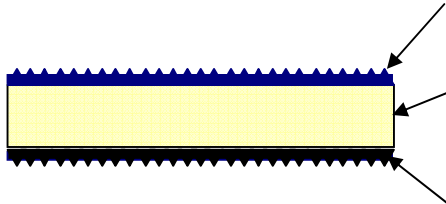


Technical Data Sheet		Belt type	<i>PolySprint</i>	GTD	NITTA CORPORATION	
		PS-54				
Main uses	<ul style="list-style-type: none"> · Book binding machine · Postal machine 					
No.	Item	Description			Remarks	
1	Specification	Construction			NBR (Textured surface) (Dark Blue) TPU Conductive TPU (Textured surface,Black)	
		Antistatic	yes			
2	Dimensions	Width	10 to 450 {mm}			
		Length	400 to 100,000 {mm}			
		Thickness	1.45 {mm}			
		Joint	Finger Joint(standard dimension: 10Wx30L)			
3	Properties	Tensile strength	35 {N/mm}		Test speed: 50mm/min	
		Elongation at break	400 {%}		Ambient condition: 23° C*50%	
		Recommend elongation	5 {%}			
		Tension at 5%	1.1{N/mm} after 200hrs running-in		Ambient condition: 23° C*50%	
		Minimum pulley dia.	25 {mm}			
		Temperature range	-20 to +60 {° C}			
		Coefficient of friction	1.1to 1.2(Paper)) (Dark Blue side)		Measuring condition: 7kPa*1mm/s	
			0.3to 0.4(Stenless steel)(Black side)		Ambient condition: 23° C*50%	
Mass	1.7 {kg/m2}					
4	Features					