
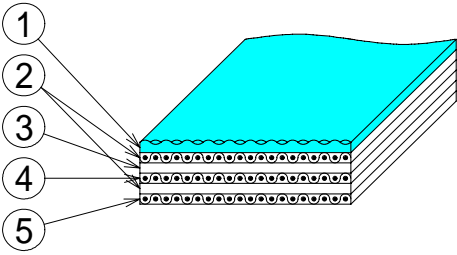


Technical Data Sheet		Belt type	<i>PolySprint</i> GLTE-4E18	NITTA CORPORATION 
Main uses	• Printing machine			
No.	Item	Description	Remarks	
1	Specification	Construction		NBR (Textured surface,Blue) PA fabric TPU PES fabric Special PA fabric (White)
		Antistatic	Yes	
2	Dimensions	Width	10 to 300 [mm]	
		Length	400 to 100,000 [mm]	
		Thickness	1.8 [mm]	
		Joint	Finger Joint (standard dimension: 10W * 30L)	
3	Properties	Tensile strength	100 [N/mm]	Test speed: 50mm/min
		Elongation at break	13 [%]	Ambient condition: 23' C*50%
		Standard elongation	1 [%]	
		Tension at 1 [%]	4 [N/mm] after 200hrs running-in	Ambient condition: 23' C*50%
		Minimum pulley dia.	φ40 [mm]	
		Temperature range	-20 to +60 []	
		Coefficient of friction	0.8 to 0.9 (Paper) / 0.5 to 0.6(Steel) NBR side 0.2 to 0.3 (Paper) / 0.1 to 0.2(Steel) fabric side	Measuring condition: 7kPa*1mm/s Ambient condition: 23' C*50%
Mass	1.8 [kg/m ²]			
4	Features			