
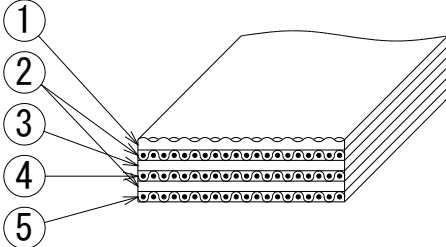


Technical Data Sheet		PolySprint™		
		Belt type	GLTE-4E18	
PS-018		<ul style="list-style-type: none"> • Printing machine 		
Applications				
Item		Description		Remarks
Specification	Construction			①NBR (Textured surface,Blue) ②PA fabric ③TPU ④PES fabric ⑤Special PA fabric (White)
	Antistatic	Yes		
Dimensions	Width	10 to 300 [mm]		
	Length	400 to 100,000 [mm]		
	Thickness	1.8 [mm]		
	Joint	Finger Joint (standard dimension: 10W * 30L)		
	Tensile strength	100 [N/mm]		Test speed: 50mm/min
Properties	Elongation at break	13 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	1 [%]		
	Tension at 1 [%]	4 [N/mm] (after 200hours running-in)		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	φ40 [mm]		
	Operating temp.	-20 to +60 [°C]		
	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		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
	Mass	1.8 [kg/m ²]		
Features				