
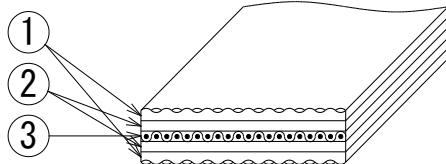


Technical Data Sheet		PolySprint™		
PS-013		Belt type	LA-4E14	
Applications		• Mail sorter(Drive) • Bookbinding machine		
Item		Description	Remarks	
Specification	Construction		①NBR (Textured surface,Blue) ②TPU ③PES fabric	
Dimensions	Antistatic	Yes		
	Width	10 to 480 [mm]		
	Length	400 to 100,000 [mm]		
	Thickness	1.4 [mm]		
	Joint	Finger Joint (standard dimension: 10W * 30L)		
Properties	Tensile strength	45 [N/mm]	Test speed: 50mm/min	
	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.	φ25 [mm]		
	Operating temp.	-20 to +60 [°C]		
	Coefficient of friction	0.8 to 0.9 (Paper) /0.5 to 0.6(Steel) Both side	Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.	
	Mass	1.5 [kg/m2]		
Features				

NITTA CORPORATION

Industrial Products Div.

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