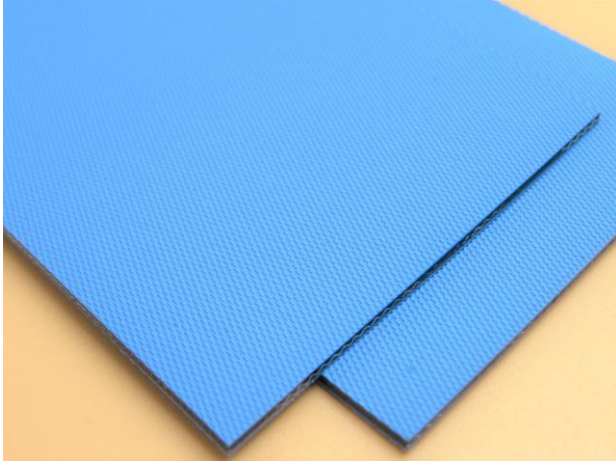
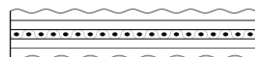


Technical Datasheet		PolySprint™	Power Transmission and Conveyor Belt
		Belt type	LA-4E14
		PS-013 ver.0	
Applications			
<ul style="list-style-type: none"> ▪ Bookbinding machine ▪ Right angle transfer / RAT ▪ Postal machine 		<ul style="list-style-type: none"> ▪ Packaging machine ▪ Light duty transmission 	
Construction			
		Top side NBR Textured surface Blue	Bottom side NBR Textured surface Blue
		Tension member Polyester Fabric	Splice Finger (10×30)
		Construction	
Dimensions		Properties	
Width/Roll (max.)	500mm	Minimum pulley diameter	Tensile properties
Width/Endless (max.)	500mm	Flexing	Tensile strength
Length (max.)	100m	Finger	45N/mm
Total thickness	1.4mm	Back flexing	Elongation at break
Weight	1.5 Kg/m ²	Finger	13%
©Please contact Nitta if you need other dimensions.			Maximum allowable tension
Regulatory compliance		Dynamic properties	9N/mm
RoHS(2011/65/EC)		Standard elongation	Maximum allowable elongation
REACH regulation			2.0%
Features		Tension after relaxation at 1.0% *	Coefficient of friction
Antistatic		4N/mm	Top vs. Steel
Roller bed		Initial tension at 2.0%	0.5~0.6
Easy splice with NITTA tool		9N/mm	vs. Paper
		Tension after relaxation at 2.0% *	0.6~0.7
		6N/mm	Bottom vs. Steel
		Operating temperature range	0.5~0.6
		-20~60°C	vs. Paper
			0.6~0.7
			vs. Lagged pulley
			0.7~0.9
			vs. POM (resin)
			0.5~0.7
		*After 200hrs running-in	
NITTA CORPORATION			