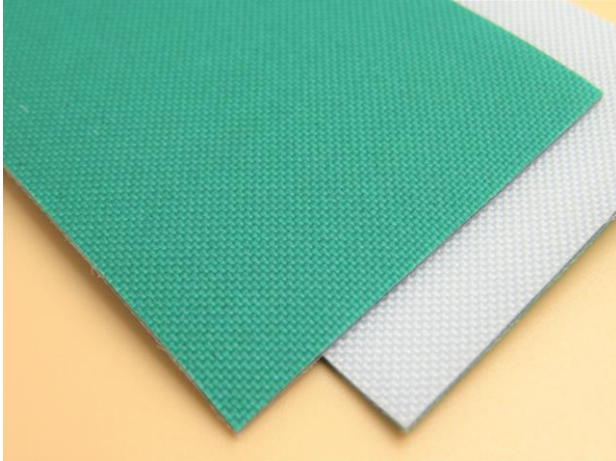



Technical Datasheet		PolySprint™ Belt type	Conveyor Belt
		TTZ-4E10LF	PS-055 ver.0
<b>Applications</b>			
<ul style="list-style-type: none"> <li>▪ Bookbinding machine</li> <li>▪ Sheeter</li> <li>▪ Printing press</li> </ul>		<ul style="list-style-type: none"> <li>▪ Light duty conveyor</li> </ul>	
<b>Construction</b>			
		Top side	Bottom side
		Special polyamide NBR-impreg. fabric Green	Special polyamide Fabric White
		Tension member Polyester Fabric	Splice Finger (10×30, 5×35)
		Construction	
<b>Dimensions</b>		<b>Properties</b>	
Width/Roll (max.)	500mm	<b>Minimum pulley diameter</b>	<b>Tensile properties</b>
Width/Endless (max.)	500mm	Flexing	Tensile strength
Length (max.)	200m	Finger	80N/mm
Total thickness	1.0mm	Back flexing	Elongation at break
Weight	1.0 Kg/m <sup>2</sup>	Finger	12%
		Standard elongation	Maximum allowable tension
		Tension after relaxation at 1.0% *	9N/mm
		Initial tension at 2.0%	Maximum allowable elongation
		Tension after relaxation at 2.0% *	2.0%
		Operating temperature range	<b>Coefficient of friction</b>
		-20~60°C	Top vs. Steel
		*After 200hrs running-in	0.3~0.4
			vs. Paper
			0.4~0.5
			Bottom vs. Steel
			0.1~0.2
			vs. Paper
			0.2~0.3
			vs. Lagged pulley
			0.3~0.5
			vs. POM (resin)
			0.1~0.3
<b>Regulatory compliance</b>			
RoHS(2011/65/EC)			
REACH regulation			
<b>Features</b>			
Antistatic			
Moderate friction			
High lateral rigidity			
Slider bed			
Roller bed			
Easy splice with NITTA tool			