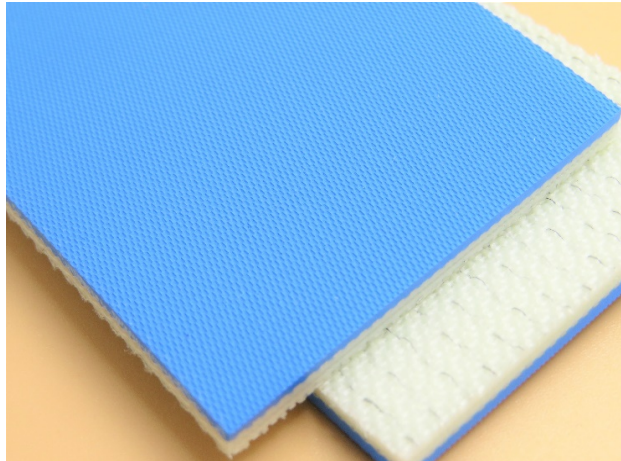
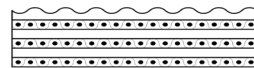


Technical Datasheet		PolySprint™	Conveyor Belt
		Belt type	XHTG-15E34-2
		PS-106 Ver.4	
Applications			
▪ Flexo folder gluer			
▪ Heavy duty conveyor			
Construction			
	Top side	Bottom side	
	NBR	Polyester	
	Textured surface	Fabric	
	Blue	White	
	Tension member	Splice	
Polyester	Finger		
Fabric	(10×120)		
Construction			
Dimensions		Properties	
Width/Roll (max.)		Minimum pulley diameter	
480mm		Flexing	
Width/Endless (max.)		Finger 50mm	
100mm		Back flexing	
Length (max.)		Finger 50mm	
95m		Dynamic properties	
Total thickness		Standard elongation	
3.4mm		0.5%	
Weight		Tension after relaxation at 0.5% *	
4.1 Kg/m²		7.0N/mm	
Please contact Nitta if you need other dimensions.		Initial tension at 2.0%	
Regulatory compliance		37.0N/mm	
RoHS(2011/65/EC,		Tension after relaxation at 2.0% *	
(EU)2015/863)		25.0N/mm	
Features		Operating temperature range	
Antistatic		-5~60°C	
Slider bed		*After 200hrs running-in	
Roller bed		Tensile properties	
Easy splice with NITTA tool		Tensile strength	
		230N/mm	
		Elongation at break	
		12%	
		Maximum allowable tension	
		37.0N/mm	
		Maximum allowable elongation	
		2.0%	
		Coefficient of friction	
		Top vs. Steel	
		0.7~0.8	
		vs. Paper	
		0.8~0.9	
		Bottom vs. Steel	
		0.2~0.3	
		vs. Paper	
		0.3~0.4	
		vs. Lagged pulley	
		0.4~0.6	
		vs. POM (resin)	
		0.2~0.4	
NITTA CORPORATION			