

NITTA				
	P	PolySprint ™		Conveyor Belt
Technical Data	asheet B	elt type	TA12	PS-002 Ver.4
Applications				
 Belt on roller / MDR 		 Packa 	aging machine	 Logistics
 Bookbinding machine 		 Weigl 	ht checker	
 Postal machine 		• Light	duty conveyor	
Construction				
		Allilla	Top side	Bottom side
		- Allilla	TPU	Conductive resin
		400	Taffeta pattern	Rough pattern
			Blue	Black
			- - Construction	Finger (10×30, 20×20) Skiver
Dimensions		Properties		
Width/Roll (max.)		Minimum	pulley diameter	Tensile properties
	1000mm	T Flexing		Tensile strength
Width/Endless (max.)		Finger	25mm	25N/mm
	1000mm	ງ Skiver	25mm	Elongation at break
Length (max.)		Back flexing		500%
	100m		25mm	Maximum allowable tension
Total thickness		Skiver	25mm	1.6N/mm
	1.2mm	ו		Maximum allowable elongation
Weight				8.0%
	1.1 Kg/m	2		
Please contact Nitta if you need other dimensions.		ons. Dynamic p	properties	Coefficient of friction

Regulatory compliance

Food Sanitation Act (Japan) RoHS(2011/65/EC, (EU)2015/863)

Features

Antistatic No tensioning device required Slider bed Roller bed Easy splice with NITTA tool

Standard elongation
2.0%
Tension after relaxation at 2.0% *
0.2N/mm
Initial tension at 8.0%
1.6N/mm
Tension after relaxation at 8.0% *
0.8N/mm
Operating temperature range
-20~60° C

*After 200hrs running-in

Тор	vs. Steel
	0.4~0.5
	vs. Paper
	0.5~0.6
Bottom	vs. Steel
	0.3~0.4
	vs. Paper
	0.4~0.5
	vs. Lagged pulley
	0.5~0.7
	vs. POM (resin)
	0.3~0.5

NITTA CORPORATION