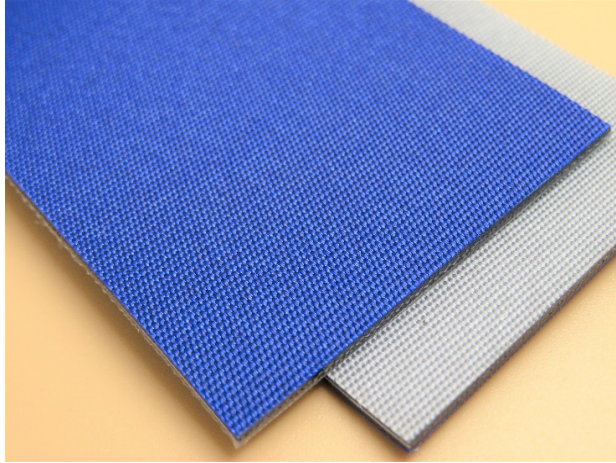


Technical Datasheet	PolySprint™	Conveyor Belt
	Belt type	TTP-8E18N PS-056 Ver.3

Applications

- Printing press
- Light duty conveyor

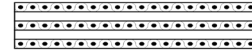
Construction



Top side	Bottom side
Special polyamide	Special polyamide
Fabric	Fabric
Purple	White

Tension member	Splice
Polyester	Finger(10×70, 5×35)
Fabric	In cases where elongation is less than 1%, 10×30 is applicable

Construction



Dimensions

Width/Roll (max.)	500mm
Width/Endless (max.)	500mm
Length (max.)	100m
Total thickness	1.8mm
Weight	1.8 Kg/m ²

Please contact Nitta if you need other dimensions.

Regulatory compliance

RoHS(2011/65/EC,
(EU)2015/863)

Features

- Antistatic
- Superior abrasion resistance
- High lateral rigidity
- Slider bed
- Roller bed
- Easy splice with NITTA tool

Properties

Minimum pulley diameter

Flexing	Finger	40mm
Back flexing	Finger	40mm

Dynamic properties

Standard elongation	1.0%
Tension after relaxation at 1.0% *	8.0N/mm
Initial tension at 2.0%	18.0N/mm
Tension after relaxation at 2.0% *	12.0N/mm
Operating temperature range	-20~60°C

*After 200hrs running-in

Tensile properties

Tensile strength	140N/mm
Elongation at break	13%
Maximum allowable tension	18.0N/mm
Maximum allowable elongation	2.0%

Coefficient of friction

Top	vs. Steel	0.1~0.2
	vs. Paper	0.2~0.3
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