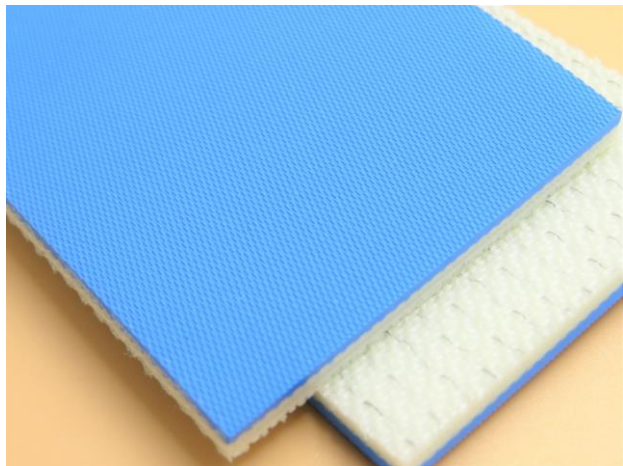


<b>Technical Datasheet</b>	<i>PolySprint™</i> Belt type <b>XHTG-15E34-2</b>	Conveyor Belt PS-106 ver.0
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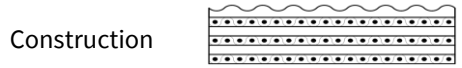
- Applications**
- Flexo folder gluer
  - Heavy duty conveyor

**Construction**



Top side	Bottom side
NBR	Polyester
Textured surface	Fabric
Blue	White

Tension member	Splice
Polyester	Finger
Fabric	(10×120)



**Dimensions**

Width/Roll (max.)	480mm
Width/Endless (max.)	480mm
Length (max.)	95m
Total thickness	3.4mm
Weight	4.1 Kg/m <sup>2</sup>

©Please contact Nitta if you need other dimensions.

**Regulatory compliance**

- RoHS(2011/65/EC)
- REACH regulation

**Features**

- Antistatic
- Slider bed
- Roller bed
- Easy splice with NITTA tool

**Properties**

**Minimum pulley diameter**

Flexing	Finger	50mm
Back flexing	Finger	50mm

**Dynamic properties**

Standard elongation	0.5%
Tension after relaxation at 0.5% <sup>*</sup>	7N/mm
Initial tension at 2.0%	37N/mm
Tension after relaxation at 2.0% <sup>*</sup>	25N/mm
Operating temperature range	-5~60°C

<sup>\*</sup>After 200hrs running-in

**Tensile properties**

Tensile strength	230N/mm
Elongation at break	12%
Maximum allowable tension	37N/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