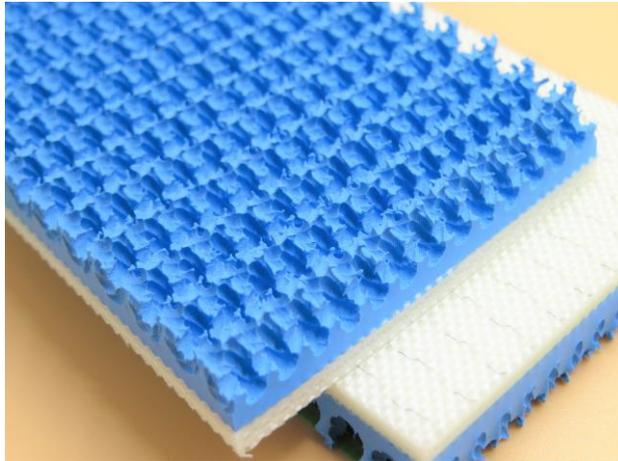


Technical Datasheet	<i>PolySprint™</i> Belt type	RT-22E70-2	Conveyor Belt PS-080 ver.0
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Applications

- Flexo folder gluer
- Corrugating machine
- Heavy duty conveyor

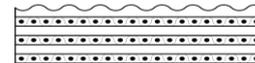
Construction



Top side	Bottom side
NBR	Special polyester
Rough top	Fabric
Blue	White

Tension member	Splice
Polyester	Finger(10×70)
Fabric	Skiver
	Clipper

Construction



Dimensions

Width/Roll (max.)	480mm
Width/Endless (max.)	480mm
Length (max.)	44m
Total thickness	approx. 7mm
Weight	6.5 Kg/m ²

©Please contact Nitta if you need other dimensions.

Regulatory compliance

RoHS(2011/65/EC)
REACH regulation

Features

Antistatic
Cushioning property
High grip
Incline conveyance
Slider bed
Roller bed
Easy splice with NITTA tool

Properties

Minimum pulley diameter

Flexing	
Finger, Skiver	100mm
Clipper	100mm
Back flexing	
Finger, Skiver	100mm
Clipper	100mm

Dynamic properties

Standard elongation	0.5%
Tension after relaxation at 0.5% [*]	10N/mm
Initial tension at 1.0%	30N/mm
Tension after relaxation at 1.0% [*]	20N/mm
Operating temperature range	-20~80°C

^{*}After 200hrs running-in

Tensile properties

Tensile strength	250N/mm
Elongation at break	10%
Maximum allowable tension	30N/mm
Maximum allowable elongation	1.0%

Coefficient of friction

	Top	vs. Steel	0.9~1.0
		vs. Paper	approx.1.0
	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