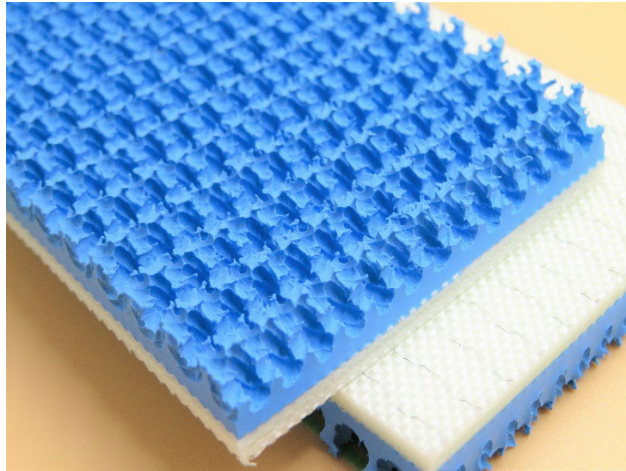


### Applications

- Flexo folder gluer
- Corrugating machine
- Heavy duty conveyor

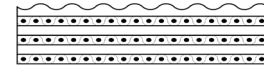
### Construction



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

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

Construction



### Dimensions

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

Please contact Nitta if you need other dimensions.

### Regulatory compliance

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

### 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
Mechanical lacing	100mm
Back flexing	
Finger, Skiver	100mm
Mechanical lacing	100mm

#### Dynamic properties

Standard elongation	0.5%
Tension after relaxation at 0.5% <sup>*</sup>	10.0N/mm
Initial tension at 1.0%	30.0N/mm
Tension after relaxation at 1.0% <sup>*</sup>	20.0N/mm
Operating temperature range	-20~80°C

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

#### Tensile properties

Tensile strength	250N/mm
Elongation at break	10%
Maximum allowable tension	30.0N/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