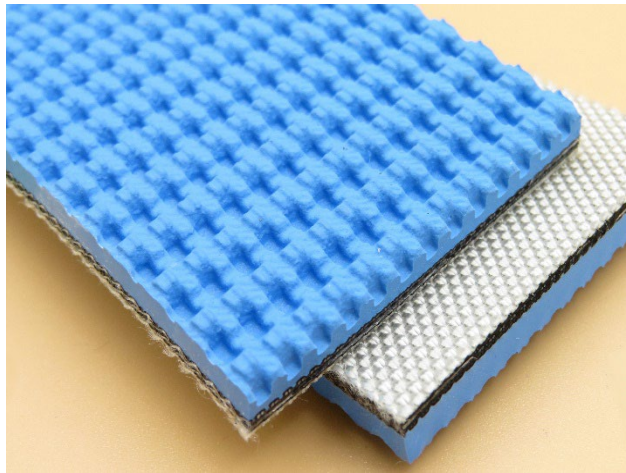
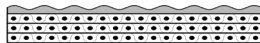


<b>Technical Datasheet</b>	<b>PolyBelt™</b> Belt type	<b>NRT-300</b> Conveyor Belt
		PB-230 Ver.3

- Applications**
- Flexo folder gluer
  - Woodworking machine

**Construction**



<p>Top side</p> <p>NBR</p> <hr/> <p>-</p> <p>Rough top</p> <hr/> <p>Blue</p>	<p>Bottom side</p> <p>Polyester</p> <hr/> <p>-</p> <p>Fabric</p> <hr/> <p>White</p>
<p>Tension member</p> <p>Polyester</p> <hr/> <p>Fabric</p> <hr/> <p>3.0ply</p>	<p>Splice</p> <p>Skiver</p> <hr/> <p>Mechanical lacing</p>
<p>Construction</p>	

**Dimensions**

Width/Roll (max.)	480mm
Width/Endless (max.)	300mm
Length (max.)	50m
Total thickness	approx. 6.5mm
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
- Superior abrasion resistance
- Incline conveyance
- Slider bed
- Roller bed

**Properties**

**Minimum pulley diameter**

Power Transmission Application	
Skiver	-
Mechanical lacing	-
Conveyor Application	
Skiver	100mm
Mechanical lacing	100mm

**Dynamic properties**

Standard elongation	0.5%
Tension after relaxation at 0.5%	3.0N/mm
Initial tension at 1.0%	12.0N/mm
Tension after relaxation at 1.0%	6.0N/mm
Operating temperature range	-20~80°C
Operating temperature range*	-20~80°C

\*When under continuous use

**Tensile properties**

Tensile strength	290N/mm
Elongation at break	20%
Maximum allowable tension	12.0N/mm
Maximum allowable elongation	1.0%

**Coefficient of friction**

Top	vs. Steel	0.9~1.0
	vs. Paper	about 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