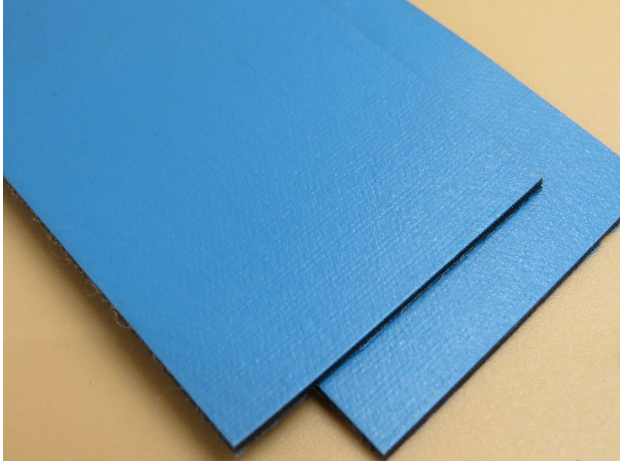


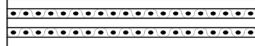
Technical Datasheet	PolyBelt™	Power Transmission and Conveyor Belt
	Belt type	<b>LA-350NI2</b> PN-013 Ver.0

**Applications**

**Construction**



Top side	Bottom side
NBR	NBR
Orange peel pattern	Orange peel pattern
Blue	Blue
Tension member	Splice
Polyamide	Skiver
Film	
0.35mm	

Construction 

**Dimensions**

Width/Roll (max.)	320mm
Width/Endless (max.)	320mm
Length (max.)	100m
Total thickness	1.35mm
Weight	1.55Kg/m <sup>2</sup>

Please contact Nitta if you need other dimensions.

**Regulatory compliance**  
RoHS(2011/65/EC,  
(EU)2015/863)

**Features**  
Antistatic

**Properties**

**Minimum pulley diameter**

Power Transmission Application	25mm
Skiver	25mm
Conveyor Application	25mm
Skiver	25mm

**Dynamic properties**

Standard elongation	2.0%
Tension after relaxation at 2.0%	5.2N/mm
Initial tension at 3.0%	15.6N/mm
Tension after relaxation at 3.0%	7.8N/mm
Operating temperature range	-20~80°C
Operating temperature range*	-20~80°C

\*When under continuous use

**Tensile properties**

Tensile strength	105N/mm
Elongation at break	20%
Maximum allowable tension	15.6N/mm
Maximum allowable elongation	3.0%

**Coefficient of friction**

Top	vs. Steel	0.5~0.6
	vs. Paper	0.6~0.7
Bottom	vs. Steel	0.5~0.6
	vs. Paper	0.6~0.7
	vs. Lagged pulley	0.7~0.9
	vs. POM (resin)	0.5~0.7