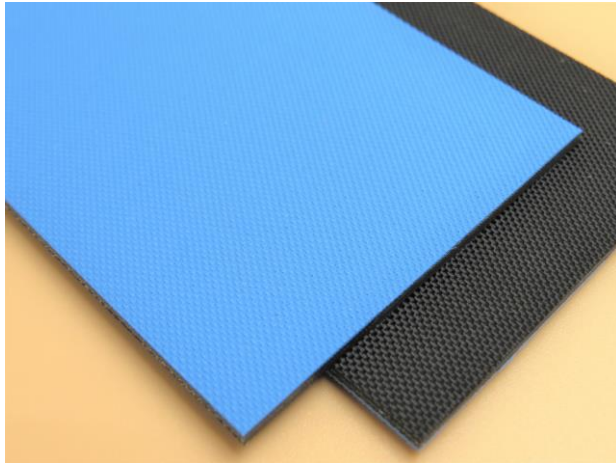


Technical Datasheet	PolyBelt™	Power Transmission and Conveyor Belt
	Belt type	L-350 PB-010 ver.0

Applications

- Right angle transfer / RAT
- Bookbinding machine
- Light duty transmission
- Light duty conveyor

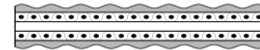
Construction



Top side	Bottom side
NBR	NBR
0.3mm	0.3mm
Rough pattern	Rough pattern
Blue	Black

Tension member	Splice
Polyamide	Skiver
Film	
0.35mm	

Construction



Dimensions

Width/Roll (max.)	325mm
Width/Endless (max.)	300mm
Length (max.)	105m
Total thickness	1.4mm
Weight	1.6 Kg/m ²

©Please contact Nitta if you need other dimensions.

Regulatory compliance

RoHS(2011/65/EC)
REACH regulation

Features

Antistatic
Superior abrasion resistance
Superior oil resistance
Roller bed
Thin (Light) rubber type

Properties

Minimum pulley diameter

Power Transmission Application	Skiver	35mm
Conveyor Application	Skiver	30mm

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