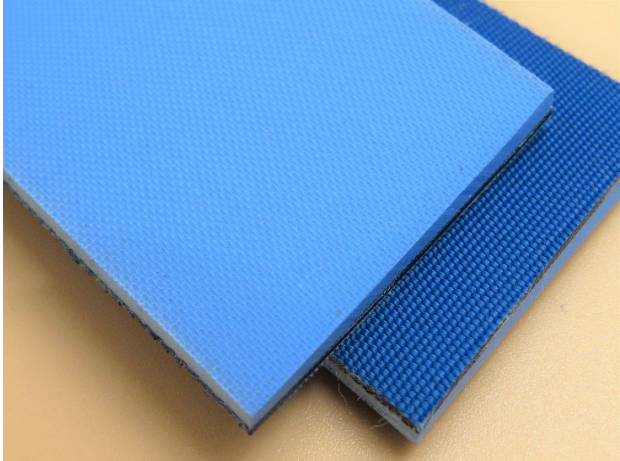


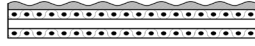
Technical Datasheet	PolyBelt™	Power Transmission and Conveyor Belt
	Belt type	XHTA-1000-6 PN-031 Ver.0

Applications

Construction



Top side	Bottom side
NBR	Polyamide
_____	_____
Rough pattern	Fabric
Blue	Blue
_____	_____
Tension member	Splice
Polyamide	Skiver
Film	_____
1.0mm	_____
_____	_____

Construction 

Dimensions

Width/Roll (max.)	320mm
Width/Endless (max.)	320mm
Length (max.)	50m
Total thickness	6.0mm
Weight	6.3 Kg/m ²

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	80mm
Skiver	80mm
_____	_____
Conveyor Application	80mm
Skiver	80mm

Dynamic properties

Standard elongation	1.0%
Tension after relaxation at 1.0%	7.5N/mm
Initial tension at 3.0%	45.0N/mm
Tension after relaxation at 3.0%	22.5N/mm
Operating temperature range	-20~80°C
Operating temperature range*	-20~80°C

*When under continuous use

Tensile properties

Tensile strength	300N/mm
Elongation at break	20%
Maximum allowable tension	45.0N/mm
Maximum allowable elongation	3.0%

Coefficient of friction

Top	vs. Steel	0.7~0.8
	vs. Paper	0.8~0.9
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