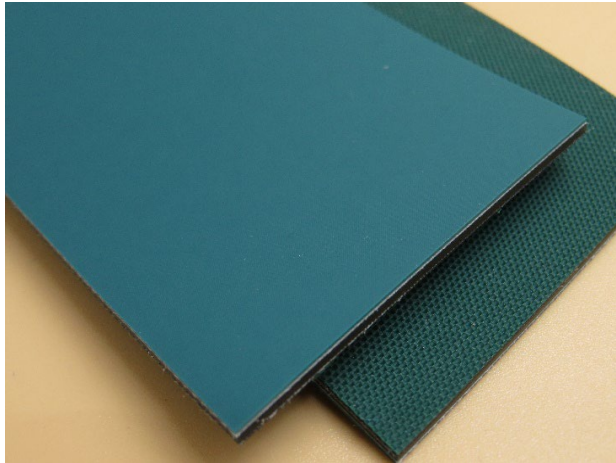


Technical Datasheet	PolyBelt™	Power Transmission and Conveyor Belt
	Belt type	HUT-250

PN-006 Ver.0

Applications

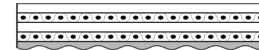
Construction



Top side	Bottom side
Hard TPU	NBR
0.3mm	0.2mm
Flat	Rough pattern
Green	Green

Tension member	Splice
Polyamide	Skiver
Film	
0.2mm	

Construction



Dimensions

Width/Roll (max.)	320mm
Width/Endless (max.)	320mm
Length (max.)	100m
Total thickness	1.3mm
Weight	1.6 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
Skiver 20mm

Conveyor Application
Skiver 20mm

Dynamic properties

Standard elongation 1.0%

Tension after relaxation at 1.0%
1.5N/mm

Initial tension at 3.0%
9.0N/mm

Tension after relaxation at 3.0%
4.5N/mm

Operating temperature range
-20~80°C

Operating temperature range*
-20~80°C

*When under continuous use

Tensile properties

Tensile strength 60N/mm

Elongation at break 20%

Maximum allowable tension 9.0N/mm

Maximum allowable elongation 3.0%

Coefficient of friction

Top vs. Steel 0.3~0.4

vs. Paper 0.4~0.5

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