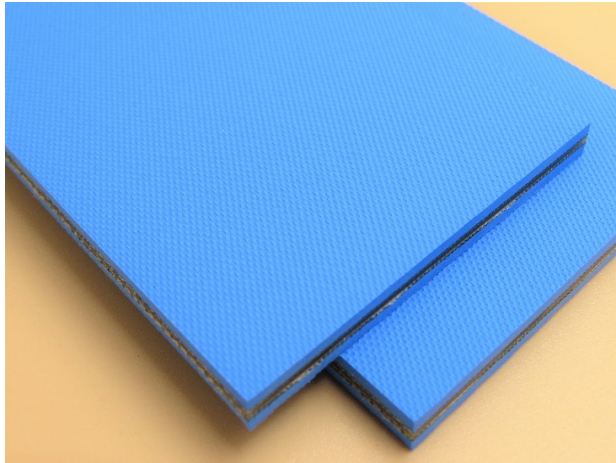


Technical Datasheet	PolyBelt™	Power Transmission and Conveyor Belt
	Belt type	XH-3S-4 PB-213 Ver.3

Applications

- Folder gluer

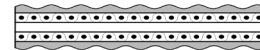
Construction



Top side	Bottom side
NBR	NBR
1.4mm	1.4mm
Rough pattern	Rough pattern
Blue	Blue

Tension member	Splice
Polyamide	Skiver
Film	
0.35mm	

Construction



Dimensions

Width/Roll (max.)	320mm
Width/Endless (max.)	300mm
Length (max.)	103m
Total thickness	3.85mm
Weight	4.1 Kg/m ²

Please contact Nitta if you need other dimensions.

Regulatory compliance

RoHS(2011/65/EC,
(EU)2015/863)

Features

- Antistatic
- High grip
- Twist resistance
- Superior abrasion resistance
- Thicker (Extra Heavy) rubber type

Properties

Minimum pulley diameter

Power Transmission Application
Skiver 60mm

Conveyor Application
Skiver 40mm

Dynamic properties

Standard elongation
1.0%

Tension after relaxation at 1.0%
3.4N/mm

Initial tension at 2.0%
13.6N/mm

Tension after relaxation at 2.0%
6.8N/mm

Operating temperature range
-20~80°C

Operating temperature range*
-20~80°C

*When under continuous use

Tensile properties

Tensile strength
135N/mm

Elongation at break
20%

Maximum allowable tension
13.6N/mm

Maximum allowable elongation
2.0%

Coefficient of friction

Top vs. Steel
0.7~0.8

vs. Paper
0.8~0.9

Bottom vs. Steel
0.7~0.8

vs. Paper
0.8~0.9

vs. Lagged pulley
0.9~1.1

vs. POM (resin)
0.7~0.9