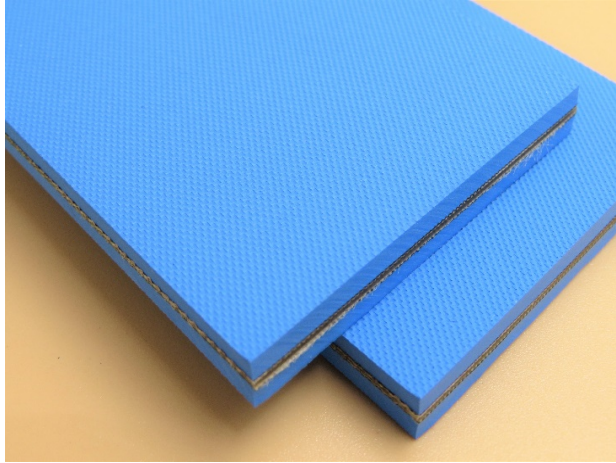


Technical Datasheet	<b>PolyBelt™</b>	Power Transmission and Conveyor Belt
	Belt type	<b>XH-3S-6</b> <span style="float: right;">PB-214 Ver.3</span>

### Applications

- Folder gluer

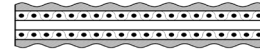
### Construction



Top side	Bottom side
NBR	NBR
2.4mm	2.4mm
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.)	50m
Total thickness	5.85mm
Weight	6.4 Kg/m <sup>2</sup>

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	80mm
Skiver	
Conveyor Application	60mm
Skiver	

#### 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