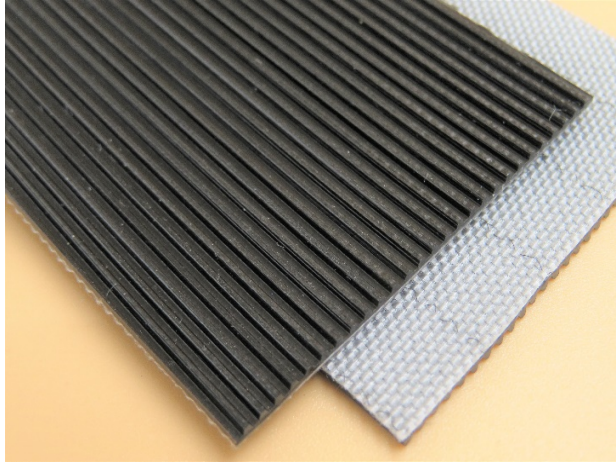


Technical Datasheet	NLG™	Conveyor Belt
	Belt type	BOR-16 C-092 Ver.0

Applications

- Light duty conveyor

Construction



Top side	Bottom side
PVC	Polyester
0.7mm	-
RB pattern	Fabric
Black	White

Tension member	Splice
Polyester	Mechanical lacing
Fabric	
1ply	

Construction 

Dimensions

Width/Roll (max.)	2,000mm
Width/Endless (max.)	2,000mm
Length (max.)	100m
Total thickness	1.65mm
Weight	1.4 Kg/m ²

Please contact Nitta if you need other dimensions.

Regulatory compliance

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

Features

Antistatic
Roller bed

Properties

Minimum pulley diameter

Flexing
Mechanical lacing 40mm

-
Back flexing
Mechanical lacing 40mm

-
Knife edge

-

Dynamic properties

Standard elongation
0.5%

Tension after relaxation at 0.5%
1.6N/mm

Initial tension at 1.0%
6.4N/mm

Tension after relaxation at 1.0%
3.2N/mm

Operating temperature range
-5~70°C

Operating temperature range*
-5~70°C

*When under continuous use

Tensile properties

Tensile strength
80N/mm

Elongation at break
20%

Maximum allowable tension
6.4N/mm

Maximum allowable elongation
1.0%

Coefficient of friction

Top vs. Steel
approx.1.0

vs. Paper
approx.1.0

Bottom vs. Steel
0.2~0.3

vs. Lagged pulley
0.4~0.6

vs. POM (resin)
0.2~0.4