TECHNICAL DATA SHEET

OKHBVT-2342

2-ply nitrile conveyor belt · Green coarse textile structure · 2.9 mm
Antistatic

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01 CONSTRUCTION

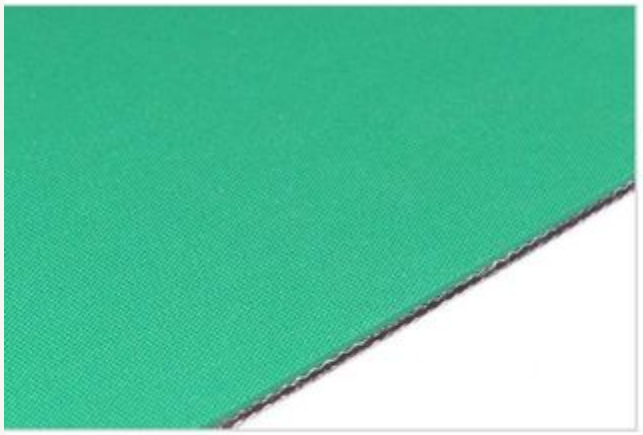
TOP COVER	Material	**NBR rubber**
	Surface	**Coarse textile structure**
	Colour	**Green**
CARCASS	Fabric	**Polyamide (PA) fabric / Polyamide compound foil**
	Number of plies	**2**
BOTTOM	Material	**Cross-linked PU**
	Surface	**Impregnated fabric**
	Colour	**Black**

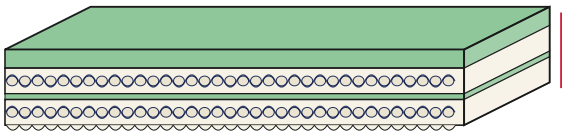
02 TECHNICAL SPECIFICATIONS

Total thickness	**2.9**	mm	*0.114*	*in.*
Weight			**3.1 kg/m²**	
Load at 1% elongation	**4.0**	N/mm	*22.8*	*lbs/in.*
Temperature – minimum (1)	**0**	°C	*32*	*°F*
Temperature – maximum (1)	**70**	°C	*158*	*°F*
Max. production width	**1140**	mm	*45*	*in.*
Coefficient of friction			**Drive side on steel 0.10**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**50**	mm	*1.97*	*in.*
■ Back-flex (counter-bending) pulley	**60**	mm	*2.36*	*in.*





NITRILE COVER green · coarse textile struc
2-PLY POLYAMIDE polyamide (pa) fabric / poly
FABRIC DRIVE FACE impregnated fabric · drive s

CROSS-SECTION – NOT TO SCALE

TOTAL 2.9 MM / IN.

04 PROPERTIES

Antistatic	**YES**
Slider bed	**YES**
Roller bed	**YES**

05 APPLICATION

Features: Abrasion resistant, Adhesive-free joint, Constant coefficient of friction, High coefficient of friction surface, Oil resistant. Typical uses: Paper handling belt, Processing belt. Industries: Cardboard converting, Paper manufacturing and processing, Paper printing and finishing, Secondary packaging. Admissible tensile force 10 N/mm.

Oriontek service: supplied endless-joined, open-length or fabricated with profiles, sidewalls, cleats and V-guides. Onsite splicing available.

NOTES (1) Operating the belt at its limit values may reduce service life. (2) Minimum pulley diameters depend on belt tension and on the splice or fastener specified by Oriontek.

DISCLAIMER Values are nominal. They describe the product as tested and do not necessarily reflect conditions of industrial use, nor do they guarantee suitability for a specific application. The customer remains responsible for correct selection and use. Oriontek cannot be held liable for damages arising from use of this product. Specifications may be revised without prior notice.