TECHNICAL DATA SHEET

OKHBHNZ-08P

1-ply polyamide conveyor belt · Semi-translucent smooth · 1.6 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

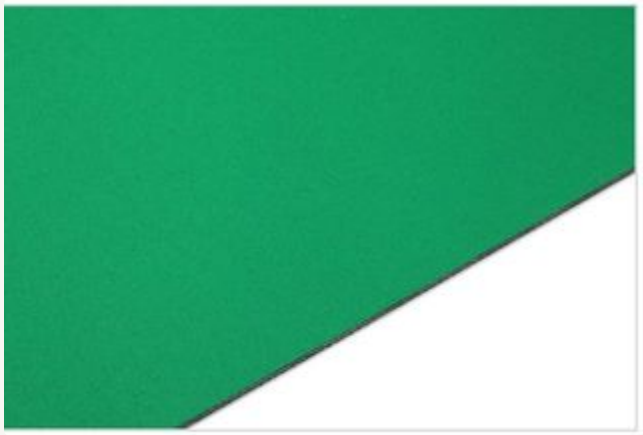
TOP COVER	Material	**Polyamide**
	Surface	**Smooth**
	Colour	**Semi-translucent**
CARCASS	Fabric	**Polyamide (PA)**
	Number of plies	**1**
BOTTOM	Material	**NBR rubber**
	Surface	**Fine structure**
	Colour	**Green (green)**

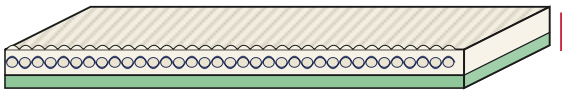
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.6**	mm	*0.063*	*in.*
Weight			**1.7 kg/m²**	
Load at 1% elongation	**8.0**	N/mm	*45.7*	*lbs/in.*
Temperature — minimum [1]	**0**	°C	*32*	*°F*
Temperature — maximum [1]	**60**	°C	*140*	*°F*
Max. production width	**300**	mm	*12*	*in.*
Coefficient of friction			**Drive side on steel 0.40**	

03 MINIMUM PULLEY DIAMETER [2]

■ Minimum pulley / nose bar	**150**	mm	*5.91*	*in.*
■ Back-flex (counter-bending) pulley	**150**	mm	*5.91*	*in.*





FABRIC TOP FACE — smooth · semi-translucent
1-PLY POLYAMIDE — polyamide (pa)
NITRILE COVER — green (green) · fine struct

CROSS-SECTION — NOT TO SCALE

TOTAL 1.6 MM / IN.

04 PROPERTIES

Antistatic	**YES**

05 APPLICATION

Features: Constant coefficient of friction, Forgiving in case of short term shock like overloads, Tear resistant. Typical uses: Lap belt. Industries: Textile others. Admissible tensile force 40 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.

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