TECHNICAL DATA SHEET

OKHBE-FB12-TC-E-PN-EH

0-ply PU food-grade conveyor belt · Cobalt blue inverted pyramid structure · 1.10 mm
FDA compliant compound

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01 CONSTRUCTION

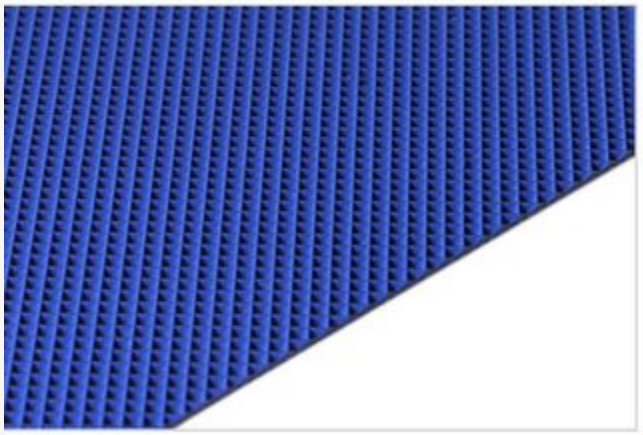
TOP COVER	Material	**TPU**
	Surface	**Inverted pyramid structure**
	Colour	**Cobalt blue**
CARCASS	Fabric	**Thermoplastic polyurethane (TPU)**
	Number of plies	**0**
BOTTOM	Material	**TPU**
	Surface	**Fine textile structure**
	Colour	**Cobalt blue**

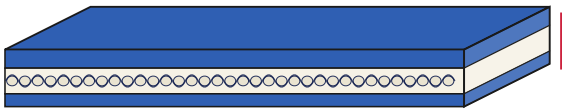
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.10**	mm	*0.043*	*in.*
Weight			**0.95 kg/m²**	
Temperature — minimum (1)	**–10**	°C	*14*	*°F*
Temperature — maximum (1)	**60**	°C	*140*	*°F*
Max. production width	**1350**	mm	*53*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**15**	mm	*0.59*	*in.*
■ Back-flex (counter-bending) pulley	**15**	mm	*0.59*	*in.*





PU COVER — cobalt blue · inverted pyram
1-PLY PU — thermoplastic polyurethane (
PU COVER — cobalt blue · fine textile s

CROSS-SECTION — NOT TO SCALE

TOTAL 1.10 MM / IN.

04 PROPERTIES

FDA compliant compound	**YES**
EU 10/2011	**YES**

05 APPLICATION

Features: Abrasion resistant, Constant and gentle positive grip, Elastic, Flexibility, Flexibility in all directions, Non fraying, Oil and fat resistant, Small pulley diameter suitable. Typical uses: Diverting belt, Packaging belt, Weighing belt. Industries: Baked snacks, Biscuit and Crackers, Chocolate, Primary food packaging.

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.

SOLUTIONS@ORIONTEK.US · 786-440-6995 · ORIONTEK.US