TECHNICAL DATA SHEET

OKHBFNB-01TECH-E1

0-ply PU food-grade conveyor belt · Cobalt blue fine textile structure · 1.10 mm
Antistatic · FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

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

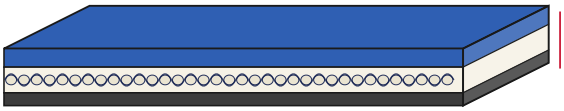
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.10**	mm	*0.043*	*in.*
Weight			**1.1 kg/m²**	
Temperature — minimum (1)	**–30**	°C	*–22*	*°F*
Temperature — maximum (1)	**60**	°C	*140*	*°F*
Max. production width	**1500**	mm	*59*	*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 · fine textile s
1-PLY PU thermoplastic polyurethane (
PU COVER black · fine textile structu

CROSS-SECTION — NOT TO SCALE — **TOTAL 1.10 MM / IN.**

04 PROPERTIES

Antistatic	**YES**
FDA compliant compound	**YES**
EU 10/2011	**YES**
Metal detector friendly	**YES**
Slider bed	**YES**
Roller bed	**YES**
Troughed	**YES**

05 APPLICATION

Features: Abrasion resistant, Edges wear resistant, Elastic, Flexibility in all directions, Hydrolysis resistant, Monolithic Belt, Oil and fat resistant, Small pulley diameter suitable. Typical uses: Diverting belt, Packaging belt, Weighing belt. Industries: Biscuit and Crackers, Chocolate, Convenience food, Frozen food, Poultry, Primary food packaging, Ready meals. Admissible tensile force 1.3 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.