TECHNICAL DATA SHEET

OKHBFAD-6EVCT-M1

1-ply PU food-grade conveyor belt · Cobalt blue diagonal rhomboid positive structure · 2.1 mm
Antistatic · FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**TPU**
	Surface	**Diagonal rhomboid positive structure**
	Colour	**Cobalt blue**
CARCASS	Fabric	**Multilayer fabric**
	Number of plies	**1**
BOTTOM	Material	**TPU**
	Surface	**Coarse textile structure**
	Colour	**Cobalt blue**

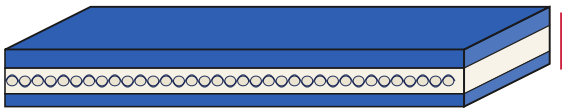
02 TECHNICAL SPECIFICATIONS

Total thickness	**2.1**	mm	*0.083*	*in.*
Weight			**2.0 kg/m²**	
Load at 1% elongation	**5.5**	N/mm	*31.4*	*lbs/in.*
Temperature — minimum (1)	**–30**	°C	*–22*	*°F*
Temperature — maximum (1)	**100**	°C	*212*	*°F*
Max. production width	**1300**	mm	*51*	*in.*
Coefficient of friction			**Drive side on steel 0.45**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**20**	mm	*0.79*	*in.*
■ Back-flex (counter-bending) pulley	**20**	mm	*0.79*	*in.*





■ **PU COVER** cobalt blue · diagonal rhomb
□ **1-PLY MULTILAYER FAB** multilayer fabric
■ **PU COVER** cobalt blue · coarse textile

CROSS-SECTION — NOT TO SCALE

TOTAL 2.1 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: High grip surface, Reverse side coated. Typical uses: Acceleration belt, Food processing/conveying belt, Incline belt, Infeed belt, Inspection/control belt, Outfeed belt. Industries: Fish, Frozen food, Poultry, Red meat. Admissible tensile force 13 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.