TECHNICAL DATA SHEET

OKHBFAK-6EVCT-M1

1-ply PU food-grade conveyor belt · Cobalt blue pimple structure · 3.0 mm
Antistatic · FDA compliant compound

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01 CONSTRUCTION

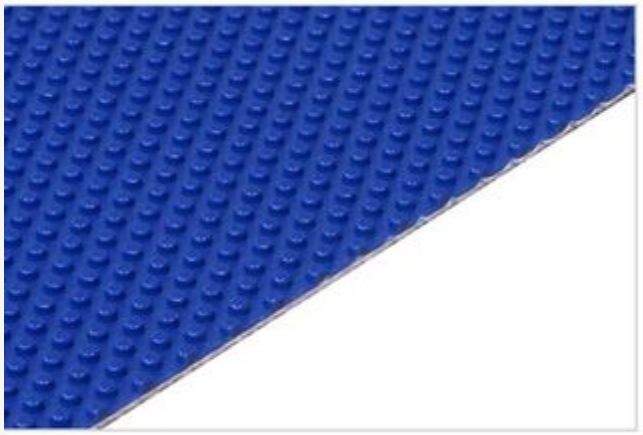
TOP COVER	Material	**TPU**
	Surface	**Pimple structure**
	Colour	**Cobalt blue**
CARCASS	Fabric	**Multilayer fabric**
	Number of plies	**1**
BOTTOM	Material	**TPU**
	Surface	**Coarse textile structure**
	Colour	**Cobalt blue**

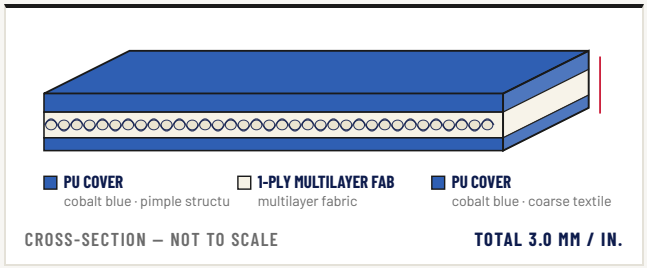
02 TECHNICAL SPECIFICATIONS

Total thickness	**3.0**	mm	*0.118*	*in.*
Weight			**2.5 kg/m²**	
Load at 1% elongation	**6.0**	N/mm	*34.3*	*lbs/in.*
Temperature – minimum (1)	**–30**	°C	*–22*	*°F*
Temperature – maximum (1)	**100**	°C	*212*	*°F*
Max. production width	**1000**	mm	*39*	*in.*
Coefficient of friction			**Drive side on steel 0.50**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**25**	mm	*0.98*	*in.*
■ Back-flex (counter-bending) pulley	**30**	mm	*1.18*	*in.*





CROSS-SECTION – NOT TO SCALE — **TOTAL 3.0 MM / IN.**

04 PROPERTIES

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

05 APPLICATION

Features: Abrasion resistant, High grip surface, Oil and fat resistant, Reverse side coated. Typical uses: Food processing/conveying belt, Slicers. Industries: Candy, Convenience food, Dairy (incl. cheese), Frozen food, Pharmaceutical and cosmetics, Primary food. Admissible tensile force 15 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.