TECHNICAL DATA SHEET

OKHBNAB-5EVCV-11

1-ply PVC food-grade conveyor belt · Cobalt blue super matt finish · 2.6 mm
Antistatic · FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**PVC**
	Surface	**Super matt finish**
	Colour	**Cobalt blue**
CARCASS	Fabric	**Polyester (PET)**
	Number of plies	**1**
BOTTOM	Material	**PVC**
	Surface	**Matt**
	Colour	**Cobalt blue**

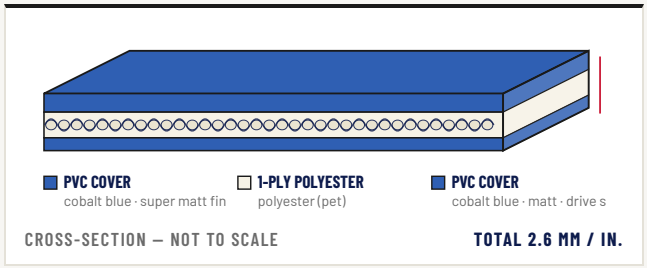
02 TECHNICAL SPECIFICATIONS

Total thickness	**2.6**	mm	*0.102*	*in.*
Weight			**3.1 kg/m²**	
Load at 1% elongation	**4.6**	N/mm	*26.3*	*lbs/in.*
Temperature – minimum (1)	**–10**	°C	*14*	*°F*
Temperature – maximum (1)	**70**	°C	*158*	*°F*
Max. production width	**500**	mm	*20*	*in.*
Coefficient of friction			**Drive side on steel 0.60**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**40**	mm	*1.57*	*in.*
■ Back-flex (counter-bending) pulley	**40**	mm	*1.57*	*in.*





CROSS-SECTION – NOT TO SCALE — **TOTAL 2.6 MM / IN.**

04 PROPERTIES

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

05 APPLICATION

Features: Reverse side coated. Typical uses: Side skirt, Wave profile. Industries: Farming and harvesting, Fruit, Primary food packaging, Vegetables. Admissible tensile force 11 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.