TECHNICAL DATA SHEET

OKHBTT122-LIGHT-BLUE

2-ply PU food-grade conveyor belt · Light blue glossy · 1.5 mm
Antistatic · FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

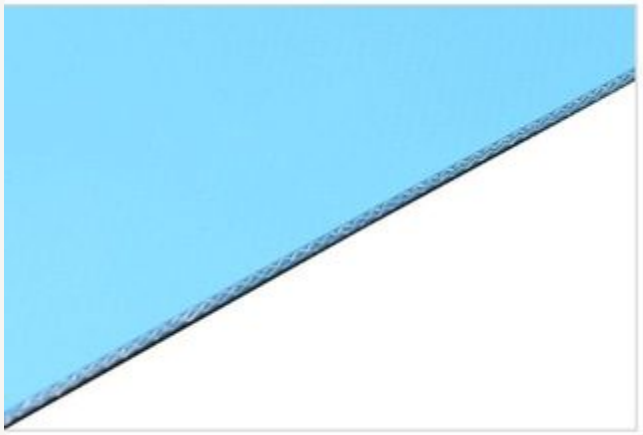
TOP COVER	Material	**TPU**
	Surface	**Glossy**
	Colour	**Light blue**
CARCASS	Fabric	**Polyester (PET)**
	Number of plies	**2**
BOTTOM	Material	**TPU**
	Surface	**Glossy**
	Colour	**Light blue**

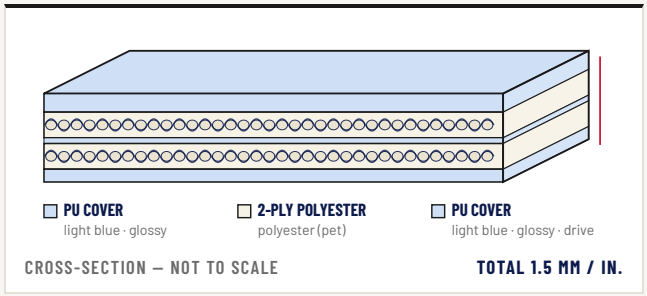
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.5**	mm	*0.059*	*in.*
Weight			**1.7 kg/m²**	
Load at 1% elongation	**5.5**	N/mm	*31.4*	*lbs/in.*
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**100**	°C	*212*	*°F*
Max. production width	**2000**	mm	*79*	*in.*
Coefficient of friction			**Drive side on steel 0.40**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**20**	mm	*0.79*	*in.*
■ Back-flex (counter-bending) pulley	**25**	mm	*0.98*	*in.*





CROSS-SECTION – NOT TO SCALE — **TOTAL 1.5 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: Abrasion resistant, Easy cleanability, Frayless edges, Oil and fat resistant, Reverse side coated, Small pulley diameter suitable. Typical uses: Food processing/conveying belt. Industries: Convenience food, Dairy (incl. cheese), Pet food, Poultry, Ready meals, Red meat. Admissible tensile force 14 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.