TECHNICAL DATA SHEET

OKHBTT122

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

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

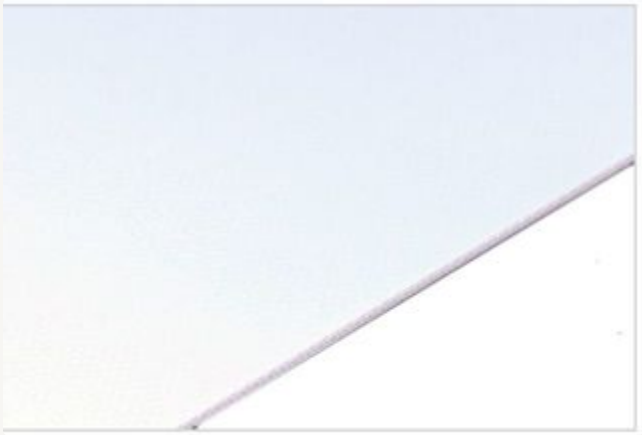
TOP COVER	Material	TPU
	Surface	Glossy
	Colour	White
CARCASS	Fabric	Polyester (PET)
	Number of plies	2
BOTTOM	Material	TPU
	Surface	Glossy
	Colour	Off-white

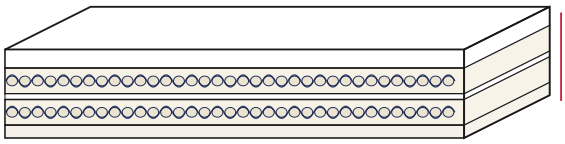
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.5**	mm	*0.059*	*in.*
Weight			**1.7 kg/m²**	
Load at 1% elongation	**5.0**	N/mm	*28.6*	*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.*





☐ PU COVER — white · glossy
☐ 2-PLY POLYESTER — polyester (pet)
☐ PU COVER — off-white · glossy · drive s

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, Metal detection units suitable, 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 12 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.