TECHNICAL DATA SHEET

OKHBFMT-02TXCT-U1

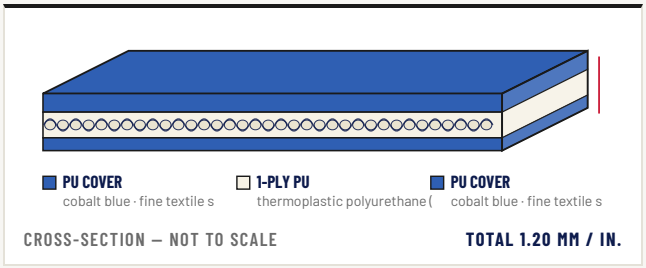
0-ply PU food-grade conveyor belt · Cobalt blue fine textile structure · 1.20 mm
FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	TPU
	Surface	Fine textile structure
	Colour	Cobalt blue
CARCASS	Fabric	Thermoplastic polyurethane (TPU)
	Number of plies	0
BOTTOM	Material	TPU
	Surface	Fine textile structure
	Colour	Cobalt blue





CROSS-SECTION — NOT TO SCALE — TOTAL 1.20 MM / IN.

02 TECHNICAL SPECIFICATIONS

Total thickness	1.20	mm	0.047	in.
Weight			1.2 kg/m²	
Temperature — minimum (1)	−30	°C	−22	°F
Temperature — maximum (1)	60	°C	140	°F
Max. production width	1400	mm	55	in.

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	15	mm	0.59	in.
■ Back-flex (counter-bending) pulley	15	mm	0.59	in.

04 PROPERTIES

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

05 APPLICATION

Features: Abrasion resistant, Edges wear resistant, Elastic, Flexibility in all directions, Hydrolysis resistant, Oil and fat resistant, Small pulley diameter suitable, Suitable for UV-C disinfection. Typical uses: Diverting belt, Packaging belt, Weighing belt. Industries: Dairy (incl. cheese), Fish, Poultry, Red meat. Admissible tensile force 1.4 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.