TECHNICAL DATA SHEET

OKUB450551

PU food-grade conveyor belt · polyurethane · 3.00 mm
FDA compliant compound · USDA meat & poultry

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

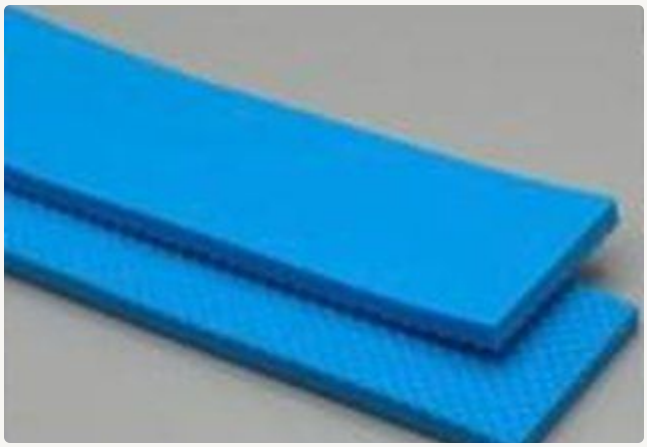
TOP COVER	Material	**TPU-Thermoplastic**
	Surface	**Polyurethane**

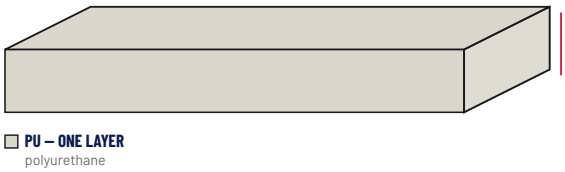
02 TECHNICAL SPECIFICATIONS

Total thickness	**3.00**	mm	*0.118*	*in.*
Weight			**2.83 kg/m² 0.58 lbf/ft²**	
Max. production width	**1219**	mm	*48*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

▪ Minimum pulley / nose bar	**25**	mm	*0.98*	*in.*
▪ Back-flex (counter-bending) pulley	**51**	mm	*2.01*	*in.*





PU — ONE LAYER
polyurethane

CROSS-SECTION — NOT TO SCALE

TOTAL 3.00 MM / 0.118 IN.

04 PROPERTIES

FDA compliant compound	**YES**
USDA meat & poultry	**YES**
USDA dairy	**YES**

05 APPLICATION

*3mm Reinforced E X S. Longitudinal cord construction spaced on 10 mm centers reduces the chance of stretch- ing and helps maintain solid sealed edges nearly elimi- nating any concern with wicking or fray. Matte finish provides great release and low reflectiv

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.