TECHNICAL DATA SHEET

OKUB453400

PU food-grade conveyor belt · polyurethane · 2.80 mm
FDA compliant compound · USDA meat & poultry

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

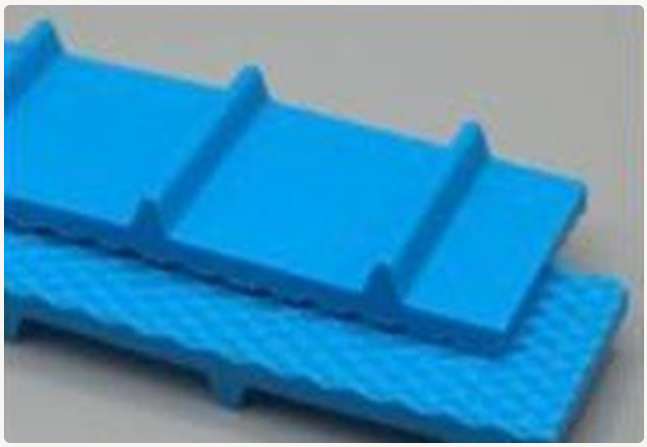
TOP COVER		
	Material	**TPU-Thermoplastic**
	Surface	**Polyurethane**

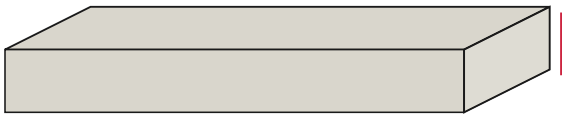
02 TECHNICAL SPECIFICATIONS

Total thickness	**2.80**	mm	*0.11*	*in.*
Weight	**5.17 kg/m² 1.06 lbf/ft²**			
Max. production width	**1219**	mm	*48*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

▪ Minimum pulley / nose bar	**48**	mm	*1.89*	*in.*
▪ Back-flex (counter-bending) pulley	**83**	mm	*3.27*	*in.*





PU — ONE LAYER
polyurethane

CROSS-SECTION — NOT TO SCALE

TOTAL 2.80 MM / 0.11 IN.

04 PROPERTIES

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

05 APPLICATION

*Homogeneous urethane construction 1" tooth pitch positive drive bottom with round oval "P50" profiled top surface for excellent release properties.

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.