TECHNICAL DATA SHEET

# OKUB455370

PU food-grade conveyor belt · polyurethane · 3.40 mm
FDA compliant compound · USDA meat & poultry

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

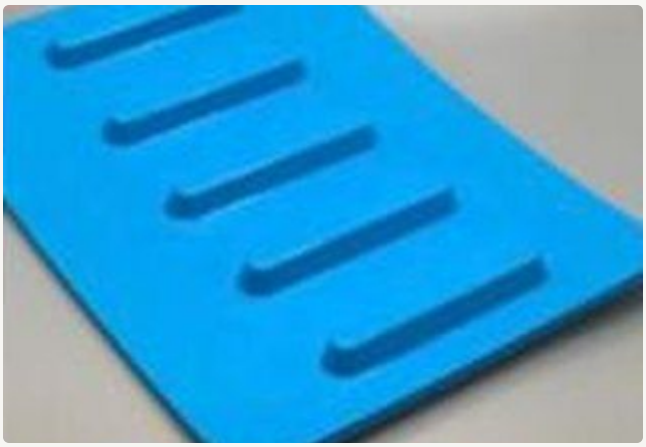
| | | |
|---|---|---|
| TOP COVER | Material | **TPU-Thermoplastic** |
| | Surface | **Polyurethane** |

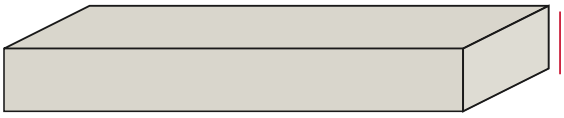
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **3.40** | mm | *0.134* | *in.* |
| Weight | **4.54 kg/m² 0.93 lbf/ft²** | | | |
| Max. production width | **610** | mm | *24* | *in.* |

## 03 MINIMUM PULLEY DIAMETER (2)

| | | | | |
|---|---|---|---|---|
| ▪ Minimum pulley / nose bar | **80** | mm | *3.15* | *in.* |
| ▪ Back-flex (counter-bending) pulley | **98** | mm | *3.86* | *in.* |





**PU — ONE LAYER**
polyurethane

CROSS-SECTION — NOT TO SCALE

**TOTAL 3.40 MM / 0.134 IN.**

## 04 PROPERTIES

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

## 05 APPLICATION

*Homogeneous urethane construction with a single row of drive lugs down the center.

**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.