TECHNICAL DATA SHEET

# OKCHN2631

PU homogeneous belt · Light blue matt · 2.80 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

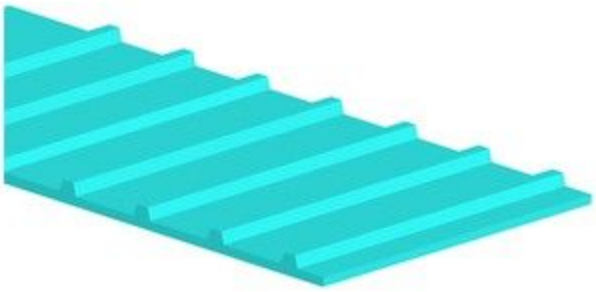
| TOP COVER | | |
|---|---|---|
| | Material | **Polyurethane (TPU)** |
| | Surface | **Matt** |
| | Colour | **Light blue** |

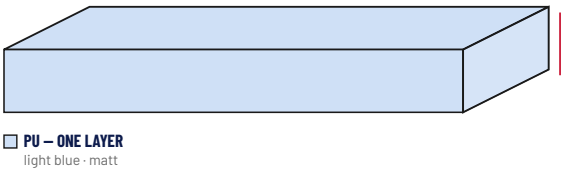
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **2.80** | mm | *0.110* | *in.* |
| Weight | | | **0.79 lb/ft²** | |
| Load at 1% elongation | **4** | N/mm | *22.8* | *lbs/in.* |
| Temperature – minimum (1) | **–5** | °C | *23* | *°F* |
| Temperature – maximum (1) | **80** | °C | *176* | *°F* |
| Max. production width | **1200** | mm | *47* | *in.* |

## 03 MINIMUM PULLEY DIAMETER (2)

| | | | | |
|---|---|---|---|---|
| ■ Minimum pulley / nose bar | **65** | mm | *2.56* | *in.* |
| ■ Back-flex (counter-bending) pulley | **120** | mm | *4.72* | *in.* |






CROSS-SECTION – NOT TO SCALE — **TOTAL 2.80 MM / IN.**

## 04 PROPERTIES

| | |
|---|---|
| Metal detectable | **YES** |

## 05 APPLICATION

Monolithic belt with positive drive REACH EC 1907/2006 Regulation and Amendments. Typical uses: Food: seafood processing; Food: bakery; Food: sweet and salty snacks

**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.