TECHNICAL DATA SHEET

# OKCHN1461F

PU food-grade homogeneous belt · Dark blue smooth · 1.50 mm
FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

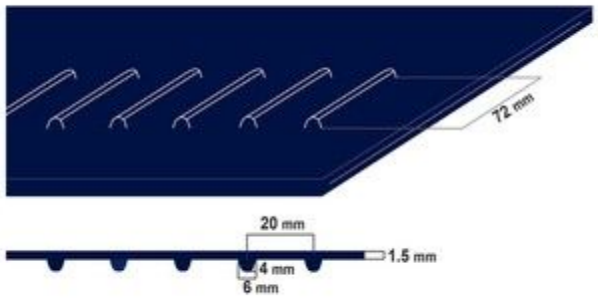
| | | |
|---|---|---|
| TOP COVER | Material | **Polyurethane (TPU)** |
| | Surface | **Smooth** |
| | Colour | **Dark blue** |
| CARCASS | Fabric | **Traction core** |

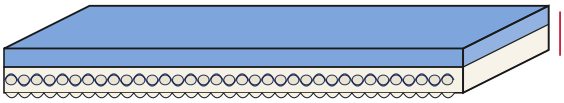
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **1.50** | mm | *0.059* | *in.* |
| Weight | | | **0.35 lb/ft²** | |
| Load at 1% elongation | **5** | N/mm | *28.6* | *lbs/in.* |
| Temperature — minimum (1) | **–30** | °C | *–22* | *°F* |
| Temperature — maximum (1) | **90** | °C | *194* | *°F* |
| Max. production width | **800** | mm | *31* | *in.* |

## 03 MINIMUM PULLEY DIAMETER (2)

| | | | | |
|---|---|---|---|---|
| ■ Minimum pulley / nose bar | **25** | mm | *0.98* | *in.* |
| ■ Back-flex (counter-bending) pulley | **60** | mm | *2.36* | *in.* |



**PU COVER** dark blue · smooth
**1-PLY TRACTION CORE** traction core
**FABRIC DRIVE FACE** fabric · drive side

CROSS-SECTION — NOT TO SCALE
**TOTAL 1.50 MM / IN.**

## 04 PROPERTIES

| | |
|---|---|
| FDA compliant compound | **YES** |

## 05 APPLICATION

Compact belt with traction core treated to. Typical uses: Packaging

**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.