TECHNICAL DATA SHEET

# OKBE2SRAFPO2LB2IMM

Pu 87 shore a (0.20mm) food-grade conveyor belt · Blue matt · 1.5 mm
Antistatic · FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

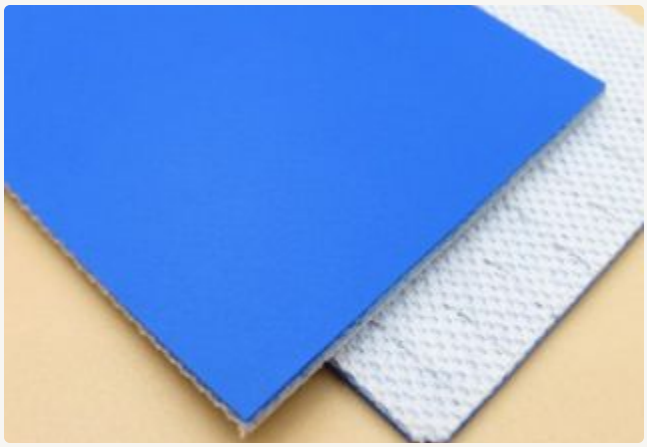
| | | |
|---|---|---|
| TOP COVER | Material | **PU 87 Shore A (0.20mm)** |
| | Surface | **Matt** |
| | Colour | **Blue** |
| CARCASS | Fabric | **Polyester Fabric** |
| | Number of plies | **2ply** |
| BOTTOM | Material | **Polyester** |
| | Surface | **Rigid, Impregnated fabric, Antistatic fabric** |

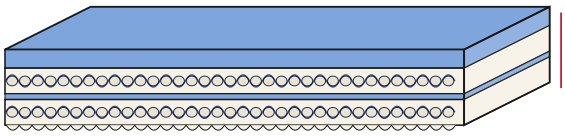
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **1.5** | mm | *0.059* | *in.* |
| Weight | | | **1.8 kg/m²** | |
| Load at 1% elongation | **7.0** | N/mm | *40.0* | *lbs/in.* |
| Elongation | | | **Standard 0.5%, max. 1.0%** | |
| Temperature — minimum (1) | **–20** | °C | *–4* | *°F* |
| Temperature — maximum (1) | **80** | °C | *176* | *°F* |
| Max. production width | **3000** | mm | *118* | *in.* |

## 03 MINIMUM PULLEY DIAMETER (2)

| | | | | |
|---|---|---|---|---|
| ■ Minimum pulley / nose bar | **10** | mm | *0.39* | *in.* |
| ■ Back-flex (counter-bending) pulley | **20** | mm | *0.79* | *in.* |





**PU 87 SHORE A COVER** blue · matt
**2-PLY POLYESTER** polyester fabric
**FABRIC DRIVE FACE** rigid, impregnated fabric, a

CROSS-SECTION — NOT TO SCALE

**TOTAL 1.5 MM / IN.**

## 04 PROPERTIES

| | |
|---|---|
| Antistatic | **YES** |
| FDA compliant compound | **YES** |
| EU 10/2011 | **YES** |
| Flame retardant | **YES** |

## 05 APPLICATION

Tensile strength 90 N/mm. Max. allowable tension 7.0 N/mm. Elongation at break 15 %. Max. length 100m. Splice: Finger. Features: Oil and Grease Resistant, Fray-less. Typical uses: Conveyor belt for the food industry; This belt has frayless properties; Cooling belt in bakeries; Oil and grease resistant; Conveyor belt in bakeries; Blue colour makes potential product contamination visible.

**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.