TECHNICAL DATA SHEET

# OKBE1LRAFP02W2IMM075

Pu 87 shore a (0.20mm) food-grade conveyor belt · White matt · 0.75 mm
Antistatic · FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

| | | |
|---|---|---|
| TOP COVER | Material | **PU 87 Shore A (0.20mm)** |
| | Surface | **Matt** |
| | Colour | **White** |
| CARCASS | Fabric | **Polyester Fabric** |
| | Number of plies | **1ply** |
| BOTTOM | Material | **Polyester** |
| | Surface | **Rigid, Impregnated fabric, Antistatic fabric** |

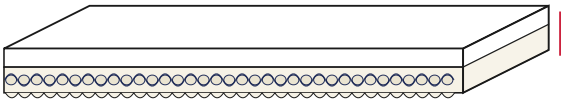
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **0.75** | mm | *0.030* | *in.* |
| Weight | | | **0.9 kg/m²** | |
| Load at 1% elongation | **4.0** | N/mm | *22.8* | *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 | **15** | mm | *0.59* | *in.* |





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

CROSS-SECTION — NOT TO SCALE — **TOTAL 0.75 MM / IN.**

## 04 PROPERTIES

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

## 05 APPLICATION

Tensile strength 70 N/mm. Max. allowable tension 4.0 N/mm. Elongation at break 20 %. Max. length 100m. Splice: Finger. Features: Oil and Grease Resistant. Typical uses: Oil and grease resistant; Light duty conveyor belt in the food industry; Dough handling in bakeries; Cooling tunnels for chocolate; Suitable for knife-edge applications.

**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.