TECHNICAL DATA SHEET

# OKUB110100

1-ply pu food-grade conveyor belt · White matt · 0.90 mm
FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

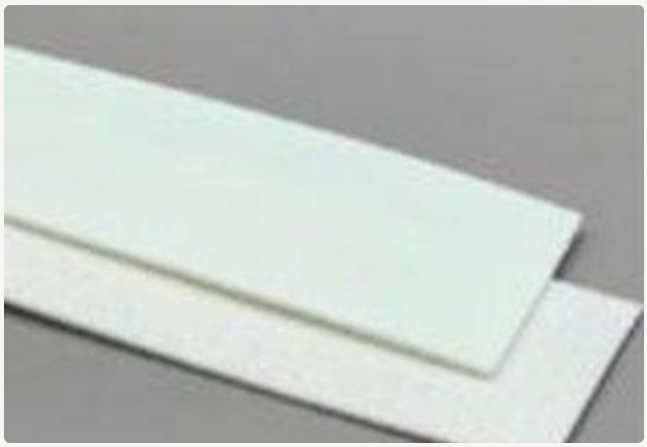
| | | |
|---|---|---|
| TOP COVER | Material | PU |
| | Surface | Matt |
| | Colour | White |
| | Hardness | 85 Shore A |
| CARCASS | Fabric | Spun Polyester Fabric |
| | Number of plies | 1 |
| BOTTOM | Material | Spun Polyester Fabric |
| | Surface | PU Impregnated |
| | Colour | White |

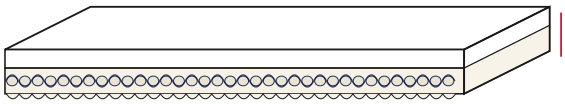
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **0.90** | mm | *0.035* | *in.* |
| Weight | **0.90 kg/m² 0.18 lb/ft²** | | | |
| Load at 1% elongation | **4** | N/mm | *22.8* | *lbs/in.* |
| Temperature – minimum [1] | **–30** | °C | *–22* | *°F* |
| Temperature – maximum [1] | **100** | °C | *212* | *°F* |
| Max. production width | **3200** | mm | *126* | *in.* |
| Coefficient of friction | **0.25** | | | |

## 03 MINIMUM PULLEY DIAMETER [2]

| | | | | |
|---|---|---|---|---|
| ■ Minimum pulley / nose bar | **6.00** | mm | *0.24* | *in.* |
| ■ Back-flex (counter-bending) pulley | **10.00** | mm | *0.39* | *in.* |





PU COVER
white · matt

1-PLY POLYESTER
spun polyester fabric

FABRIC DRIVE FACE
pu impregnated · drive side

CROSS-SECTION – NOT TO SCALE

TOTAL 0.90 MM / 0.035 IN.

## 04 PROPERTIES

| | |
|---|---|
| FDA compliant compound | YES |
| USDA meat & poultry | NO |
| USDA dairy | NO |
| Flame retardant | NO |
| Cross rigid | NO |

## 05 APPLICATION

1 ply spun fabric matte top cover. Suitable for curve belts, metal detectors, general bakery and confectionary lines. Excellent for older and problematic equipment.

**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.