TECHNICAL DATA SHEET

# OKMU1-7003

2-ply PVC conveyor belt · White textured fabric · 3.17 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

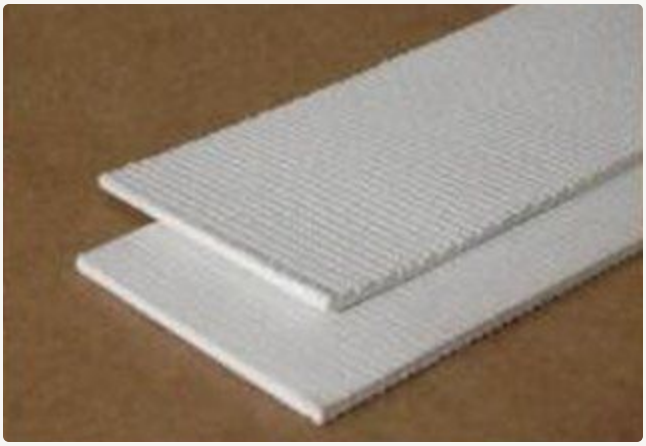
| | | |
|---|---|---|
| TOP COVER | Material | **PVC** |
| | Surface | **Textured Fabric** |
| | Colour | **White** |
| CARCASS | Fabric | **Polyester** |
| | Number of plies | **2** |
| BOTTOM | Surface | **Low Friction** |

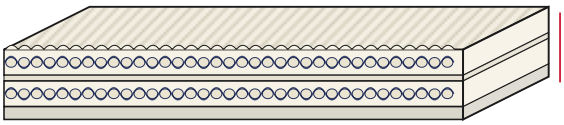
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **3.17** | mm | *0.125* | *in.* |
| Weight | | | **0.055 lb/ft²** | |
| Working tension | **135** | PIW | *23.6* | *N/mm* |
| Elongation | | | **Less than 2%** | |
| Temperature — minimum (1) | **–7** | °C | *20* | *°F* |
| Temperature — maximum (1) | **100** | °C | *212* | *°F* |
| Max. stocked width | **1829** | mm | *72* | *in.* |

## 03 MINIMUM PULLEY DIAMETER (2)

| | | | | |
|---|---|---|---|---|
| ■ Minimum pulley / nose bar | **51** | mm | *2* | *in.* |
| ■ Back-flex (counter-bending) pulley | **76** | mm | *3* | *in.* |





FABRIC TOP FACE — textured fabric · white
2-PLY POLYESTER — polyester
BOTTOM COVER — low friction · drive side

CROSS-SECTION — NOT TO SCALE

**TOTAL 3.17 MM / 0.125 IN.**

**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.