TECHNICAL DATA SHEET

# OKMU2-2121

1-ply PVC conveyor belt · White smooth cover · 3.68 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

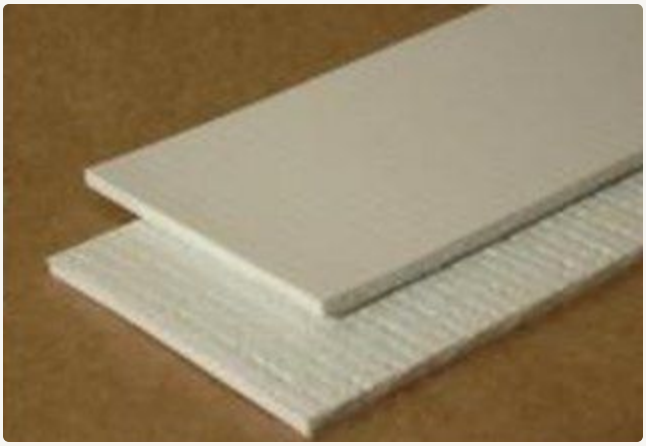
| | | |
|---|---|---|
| TOP COVER | Material | **PVC** |
| | Surface | **Smooth Cover** |
| | Colour | **White** |
| CARCASS | Fabric | **Interwoven Polyester** |
| | Number of plies | **1** |
| BOTTOM | Surface | **Friction Surface** |

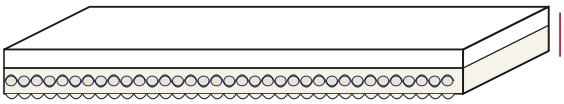
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **3.68** | mm | *0.145* | *in.* |
| Weight | | | **0.083 lb/ft²** | |
| Working tension | **120** | PIW | *21.0* | *N/mm* |
| Elongation | | | **Less than 2%** | |
| Temperature — minimum (1) | **–7** | °C | *20* | *°F* |
| Temperature — maximum (1) | **82** | °C | *180* | *°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.* |





☐ **PVC COVER** white · smooth cover
☐ **1-PLY POLYESTER** interwoven polyester
☐ **FABRIC DRIVE FACE** friction surface · drive sid

CROSS-SECTION — NOT TO SCALE

**TOTAL 3.68 MM / 0.145 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.