TECHNICAL DATA SHEET

# OKUB100225

2-ply pu food-grade conveyor belt · Green matt · 1.40 mm
FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

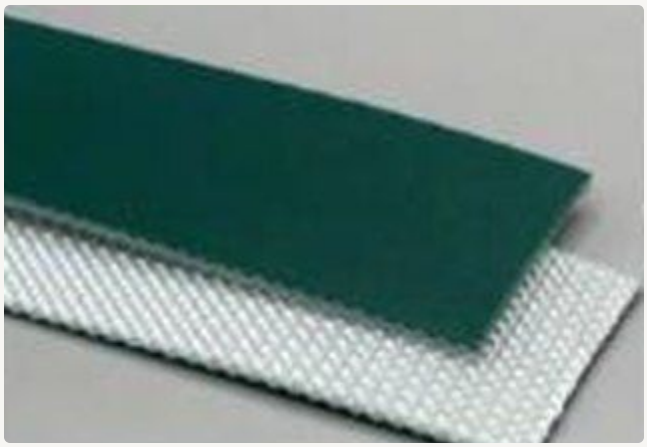
| | | |
|---|---|---|
| TOP COVER | Material | PU |
| | Surface | Matt |
| | Colour | Green |
| | Hardness | 85 Shore A |
| CARCASS | Fabric | Polyester Fabric |
| | Number of plies | 2 |
| BOTTOM | Material | Polyester Fabric |
| | Surface | PU Impregnated |
| | Colour | White |

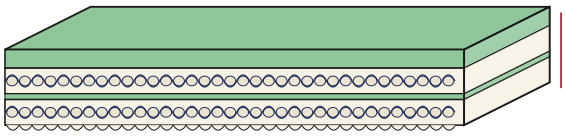
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **1.40** | mm | *0.055* | *in.* |
| Weight | **1.60 kg/m² 0.33 lb/ft²** | | | |
| Load at 1% elongation | **6** | N/mm | *34.3* | *lbs/in.* |
| Temperature – minimum (1) | **–30** | °C | *–22* | *°F* |
| Temperature – maximum (1) | **100** | °C | *212* | *°F* |
| Max. production width | **3092** | mm | *122* | *in.* |
| Coefficient of friction | **0.25** | | | |

## 03 MINIMUM PULLEY DIAMETER (2)

| | | | | |
|---|---|---|---|---|
| ■ Minimum pulley / nose bar | **8.00** | mm | *0.31* | *in.* |
| ■ Back-flex (counter-bending) pulley | **37.50** | mm | *1.48* | *in.* |






CROSS-SECTION – NOT TO SCALE

**TOTAL 1.40 MM / 0.055 IN.**

## 04 PROPERTIES

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

## 05 APPLICATION

Conveyors Requiring Dark Background

**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.