TECHNICAL DATA SHEET

# OKUB130245

2-ply silicone food-grade conveyor belt · White matt · 1.80 mm
FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

| | | |
|---|---|---|
| TOP COVER | Material | **PU/Silicone Blend** |
| | Surface | **Matt** |
| | Colour | **White** |
| | Hardness | **85 Shore A** |
| CARCASS | Fabric | **Non-Fray Polyester Fabric** |
| | Number of plies | **2** |
| BOTTOM | Material | **Non-Fray Polyester Fabric** |
| | Surface | **PU Impregnated** |
| | Colour | **White** |

## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **1.80** | mm | *0.071* | *in.* |
| Weight | **1.80 kg/m² 0.37 lb/ft²** | | | |
| Load at 1% elongation | **6** | N/mm | *34.3* | *lbs/in.* |
| Temperature – minimum (1) | **–20** | °C | *–4* | *°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 | **20.00** | mm | *0.79* | *in.* |
| ■ Back-flex (counter-bending) pulley | **35.00** | mm | *1.38* | *in.* |





☐ **SILICONE COVER** white · matt
☐ **2-PLY POLYESTER** non-fray polyester fabric
☐ **FABRIC DRIVE FACE** pu impregnated · drive side

CROSS-SECTION – NOT TO SCALE

**TOTAL 1.80 MM / 0.071 IN.**

## 04 PROPERTIES

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

## 05 APPLICATION

Abrasive resistant top cover with excellent release qualities enhanced by recommended use of a belt scraper.

**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.