TECHNICAL DATA SHEET

# OKFO900007

1-ply polyurethane food-grade conveyor belt · Brown fine rhomboid texture · 1.27 mm
FDA compliant compound · Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

| | | |
|---|---|---|
| TOP COVER | Material | **Polyurethane** |
| | Surface | **Fine rhomboid texture** |
| | Colour | **Brown** |
| | Hardness | **85 Shore A** |
| CARCASS | Fabric | **Polyester fabric** |
| | Number of plies | **1** |
| BOTTOM | Material | **Polyurethane impregnation** |
| | Surface | **Fabric** |
| | Colour | **Transparent** |

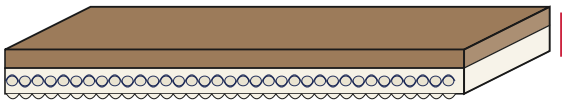
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **1.27** | mm | *0.05* | *in.* |
| Weight | | | **0.23 lb/ft²** | |
| Load at 1% elongation | **3.3** | N/mm | *19* | *lbs/in.* |
| Lateral stiffness | | | **Laterally stiff** | |
| Running noise | | | **Normal** | |

## 03 MINIMUM PULLEY DIAMETER (2)

| | | | | |
|---|---|---|---|---|
| ■ Minimum pulley / nose bar | **8** | mm | *0.3* | *in.* |
| ■ Back-flex (counter-bending) pulley | **15** | mm | *0.6* | *in.* |
| ■ Knife edge radius | **3** | mm | *0.1* | *in.* |





**PU COVER** brown · fine rhomboid textur
**1-PLY POLYESTER** polyester fabric
**FABRIC DRIVE FACE** fabric · drive side

CROSS-SECTION — NOT TO SCALE

**TOTAL 1.27 MM / 0.05 IN.**

## 04 PROPERTIES

| | |
|---|---|
| FDA compliant compound | **YES** |
| Antistatic | **YES** |
| Troughed conveying | NO |
| Accumulation conveying | NO |
| Curved conveyor | NO |

**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.