TECHNICAL DATA SHEET

# OKBE50227

2PURB25H/SW
FDA · Oil resistant

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

| | | | |
|---|---|---|---|
| TOP COVER | Compound | | **White PU** |
| | Thickness | **0.0098** in. | *0.25 mm* |
| | Surface | | **Matte** |
| | Hardness | | **93 Shore A Shore A** |
| CARCASS | Number of plies | | **2** |
| | Skim between plies | | **PU** |
| | Cross rigid | | **Yes** |
| BOTTOM | Surface | | **Impregnated** |

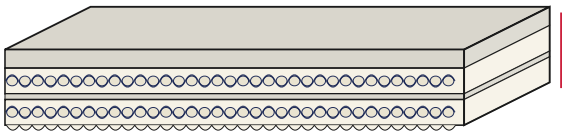
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Overall gauge | **0.0551** | in. | *1.40* | *mm* |
| Unit weight | **0.0264** | lb/PIW | | |
| Pull for 1% elongation | **40** | lbs/in. | *7* | *N/mm* |
| Temperature — minimum (1) | **–13** | °F | *–25* | *°C* |
| Temperature — maximum (1) | **140** | °F | *60* | *°C* |
| Max. production width | **78** | in. | *1981* | *mm* |

## 03 MINIMUM PULLEY DIAMETER (2)

| | | | | |
|---|---|---|---|---|
| ■ Normal flex | **0.5900** | in. | *14.99* | *mm* |
| ■ Back flex | **0.9800** | in. | *24.89* | *mm* |





TOP COVER
matte

2-PLY FABRIC

FABRIC DRIVE FACE
impregnated · drive side

CROSS-SECTION — NOT TO SCALE

**GAUGE 0.0551 IN. / 1.40 MM**

## 04 PROPERTIES

| | |
|---|---|
| FDA compliant compound | YES |
| Oil resistant | YES |
| Cross rigid | YES |

## 05 SPLICING & FASTENERS

| | |
|---|---|
| Splice process | **Finger** |

**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. All values are nominal.

**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.