TECHNICAL DATA SHEET

# OKBE42809

DDB50B3 DEL/DRIVE 50
FDA · Oil resistant

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

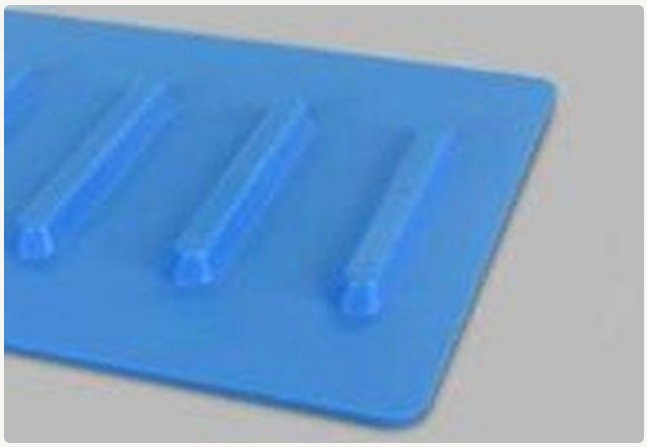
| | | |
|---|---|---|
| TOP COVER | Compound | **Polyurethane** |
| | Surface | **Smooth** |
| | Hardness | **95A Shore A** |
| CARCASS | Number of plies | **N/a** |
| BOTTOM | Compound | **Polyurethane** |
| | Surface | **2" Pitch Full Width** |
| | Hardness | **95A Shore A** |

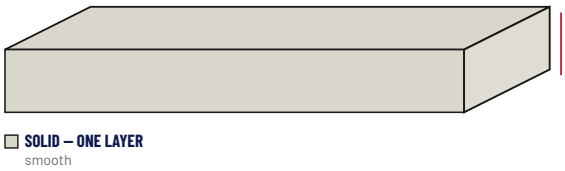
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Overall gauge | **0.1180** | in. | *3.00* | *mm* |
| Unit weight | **0.0819** | lb/PIW | | |
| Pull for 1% elongation | **36** | lbs/in. | *6* | *N/mm* |
| Temperature – minimum (1) | **–4** | °F | *–20* | *°C* |
| Temperature – maximum (1) | **140** | °F | *60* | *°C* |
| Max. production width | **70** | in. | *1778* | *mm* |

## 03 MINIMUM PULLEY DIAMETER (2)

| | | | | |
|---|---|---|---|---|
| ■ Normal flex | **3.7500** | in. | *95.25* | *mm* |
| ■ Back flex | **4.0000** | in. | *101.60* | *mm* |





**SOLID – ONE LAYER**
smooth

CROSS-SECTION – NOT TO SCALE

**GAUGE 0.1180 IN. / 3.00 MM**

## 04 PROPERTIES

| | |
|---|---|
| FDA compliant compound | **YES** |
| Oil resistant | **YES** |
| Fire resistant | **NO** |
| Antistatic | **NO** |

## 05 SPLICING & FASTENERS

| | |
|---|---|
| Splice process | **Butt Weld** |

## 06 APPLICATION

Del/Drive 50 is a without the hygiene issues. Made of polyurethane, Del/Drive 50 is suitable for use in FDA/USDA food applications. The belt operates without tension, reducing stress on the conveyor to 70".

**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.