TECHNICAL DATA SHEET

# OKBEDB-4E14

PU machine tape · Blue taffeta pattern · 1.4 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

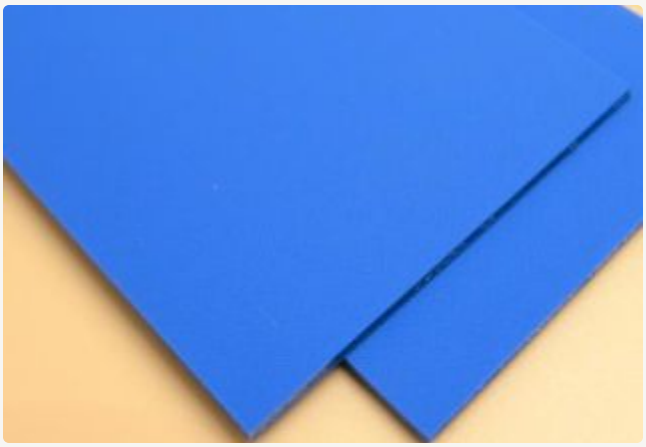
| | | |
|---|---|---|
| TOP COVER | Material | **TPU** |
| | Surface | **Taffeta pattern** |
| | Colour | **Blue** |
| CARCASS | Fabric | **Polyester Fabric** |
| BOTTOM | Material | **TPU** |
| | Surface | **Taffeta pattern** |
| | Colour | **Blue** |

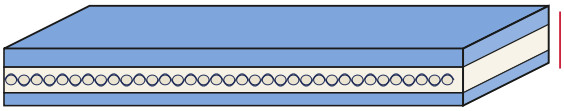
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **1.4** | mm | *0.055* | *in.* |
| Weight | | | **1.6 kg/m²** | |
| Elongation | | | **Standard 1.0%, max. 2.0%** | |
| Temperature — minimum (1) | **–20** | °C | *–4* | *°F* |
| Temperature — maximum (1) | **60** | °C | *140* | *°F* |
| Max. production width | **340** | mm | *13* | *in.* |

## 03 MINIMUM PULLEY DIAMETER (2)

| | | | | |
|---|---|---|---|---|
| ■ Minimum pulley / nose bar | **25** | mm | *0.98* | *in.* |
| ■ Back-flex (counter-bending) pulley | **25** | mm | *0.98* | *in.* |






CROSS-SECTION — NOT TO SCALE — **TOTAL 1.4 MM / IN.**

## 04 PROPERTIES

| | |
|---|---|
| Antistatic | **YES** |

## 05 APPLICATION

Tensile strength 45N/mm. Max. allowable tension 9N/mm. Elongation at break 13%. Max. length 100m. Splice: Finger, (10×30). Features: Roller bed. Typical uses: Paper straw; Packaging machine; Bookbinding machine; Light duty conveyor; Postal machine.

**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.