TECHNICAL DATA SHEET

# OKBE10940

PVC 120 Black Roughtop x Brushed
Oil resistant · 120 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

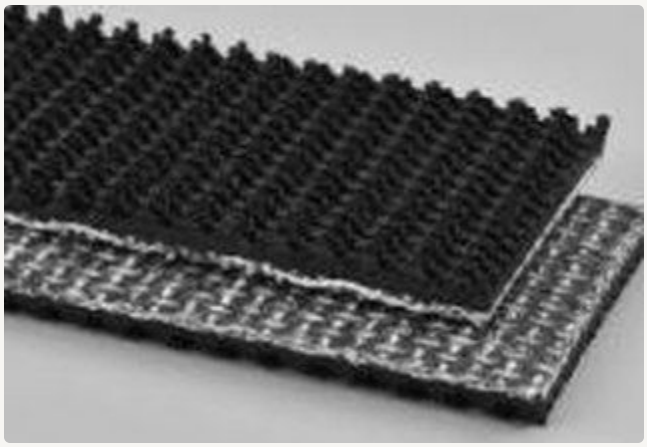
| | | |
|---|---|---|
| TOP COVER | Compound | **Black PVC** |
| | Surface | **Roughtop** |
| | Colour | **Black** |
| CARCASS | Fabric | **Interwoven Polyester** |
| | Number of plies | **1** |
| BOTTOM | Compound | **Woven Poly** |
| | Surface | **Brushed** |

## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Overall gauge | **1/4** | in. | *6.35* | *mm* |
| Unit weight | **0.0900** | lb/PIW | | |
| Tension rating | **120** | PIW | *21.0* | *N/mm* |
| Temperature — minimum [1] | **0** | °F | *–18* | *°C* |
| Temperature — maximum [1] | **180** | °F | *82* | *°C* |

## 03 MINIMUM PULLEY DIAMETER [2]

| | | | | |
|---|---|---|---|---|
| ■ Minimum pulley diameter | **2.00** | in. | *50.80* | *mm* |





■ **TOP COVER** black · roughtop
□ **1-PLY POLYESTER** interwoven polyester
□ **BOTTOM COVER** brushed · drive side

CROSS-SECTION — NOT TO SCALE

**GAUGE 1/4 IN. / 6.35 MM**

## 04 PROPERTIES

| | |
|---|---|
| Oil resistant | **YES** |
| Impression (textured) top | **YES** |

## 05 SPLICING & FASTENERS

| | |
|---|---|
| Finger splice | **Yes** |
| Staple fastener | **#125** |
| Wire hook lacing | **#1** |
| Alligator lacing | **#7** |

**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.