TECHNICAL DATA SHEET

# OKBE10906

PVC 150 Blk C x Brushed
Oil resistant · 150 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

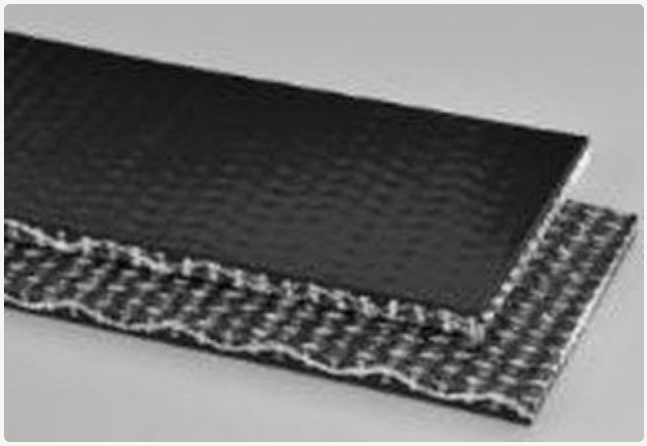
| | | |
|---|---|---|
| TOP COVER | Compound | Black PVC |
| | Surface | Smooth |
| | Colour | Black |
| CARCASS | Fabric | Interwoven Polyester |
| | Number of plies | 1 |
| | Cross rigid | No |
| BOTTOM | Compound | Woven Poly |
| | Surface | Brushed |

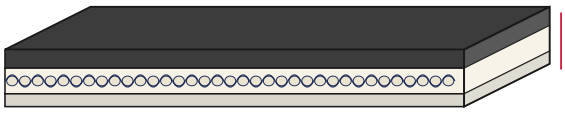
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Overall gauge | 5/32 | in. | *4.00* | *mm* |
| Unit weight | 0.0750 | lb/PIW | | |
| Tension rating | 150 | PIW | *26.2* | *N/mm* |
| Temperature – minimum [1] | 0 | °F | *–18* | *°C* |
| Temperature – maximum [1] | 180 | °F | *82* | *°C* |

## 03 MINIMUM PULLEY DIAMETER [2]

| | |
|---|---|
| Minimum pulley diameter | 3.00 in |





TOP COVER
black · smooth

1-PLY POLYESTER
interwoven polyester

BOTTOM COVER
brushed · drive side

CROSS-SECTION — NOT TO SCALE

GAUGE 5/32 IN. / 4.00 MM

## 04 PROPERTIES

| | |
|---|---|
| FDA compliant compound | NO |
| Oil resistant | YES |
| Fire resistant | NO |
| High heat | NO |
| Static conducting | NO |
| Cross rigid | NO |
| Impression (textured) top | NO |

## 05 SPLICING & FASTENERS

| | |
|---|---|
| Step splice | No |
| Finger splice | Yes |
| Staple fastener | #125 |
| Wire hook lacing | #2 |
| Alligator lacing | #15 |

## 06 APPLICATION

Has proven to be the longest wearing, best performing, most problem free package handling belt available today. Economical, general purpose specifications ideal for a variety of slider bed, applications. Offer low stretch, high fastener holding ability and superior rip, tear, and gouge resistance

**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.