TECHNICAL DATA SHEET

# OKBE10602

2 Ply 150 Black Roughtop x Bare
150 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

| | | |
|---|---|---|
| TOP COVER | Compound | Black SBR |
| | Surface | Roughtop |
| | Colour | Black |
| CARCASS | Fabric | Polyester |
| | Number of plies | 2 |
| | Cross rigid | No |
| BOTTOM | Compound | Bare RFL |
| | Surface | Bare |

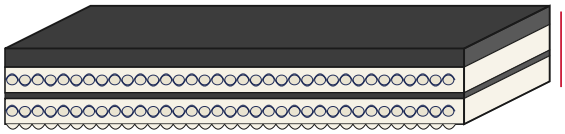
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Overall gauge | 9/32 | in. | 7.14 | mm |
| Unit weight | 0.1000 | lb/PIW | | |
| Tension rating | 150 | PIW | 26.2 | N/mm |
| Temperature – minimum [1] | −40 | °F | −40 | °C |
| Temperature – maximum [1] | 250 | °F | 121 | °C |

## 03 MINIMUM PULLEY DIAMETER [2]

| | |
|---|---|
| Minimum pulley diameter | 2.00 in |





TOP COVER — black · roughtop
2-PLY POLYESTER — polyester
FABRIC DRIVE FACE — bare · drive side

CROSS-SECTION – NOT TO SCALE

GAUGE 9/32 IN. / 7.14 MM

## 04 PROPERTIES

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

## 05 SPLICING & FASTENERS

| | |
|---|---|
| Step splice | Yes |
| Finger splice | No |
| Staple fastener | #125 |
| Wire hook lacing | #1 |
| Alligator lacing | #1 |

## 06 APPLICATION

Construction is two plies of high-strength, all-synthetic polyester fabrics. Very flexible, low stretch and moisture resistant incline/decline belt.

**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.