TECHNICAL DATA SHEET

OKBE10634

3 Ply 225 Black Roughtop x Bare
225 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound	Black SBR
	Surface	Roughtop
	Colour	Black
CARCASS	Fabric	Polyester
	Number of plies	3
	Cross rigid	No
BOTTOM	Compound	Bare RFL
	Surface	Bare

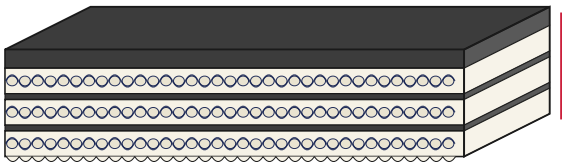
02 TECHNICAL SPECIFICATIONS

Overall gauge	**21/64**	in.	*8.33*	*mm*
Unit weight	**0.1170**	lb/PIW		
Tension rating	**225**	PIW	*39.4*	*N/mm*
Temperature – minimum [1]	**–40**	°F	*–40*	*°C*
Temperature – maximum [1]	**250**	°F	*121*	*°C*

03 MINIMUM PULLEY DIAMETER [2]

Minimum pulley diameter	**2.50 in**





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

CROSS-SECTION — NOT TO SCALE

GAUGE 21/64 IN. / 8.33 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	**#187**
Wire hook lacing	**#2**
Alligator lacing	**#15**

06 APPLICATION

The polyester carcass is an excellent choice for high tension systems that require a belt with low-stretch characteristics.

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.