TECHNICAL DATA SHEET

OKBE10672

3 Ply 135 Brown Nitrile Roughtop x FS
Oil resistant · 135 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound	**Brown Nitrile**
	Surface	**Roughtop**
	Colour	**Brown**
CARCASS	Fabric	**Polyester**
	Number of plies	**3**
	Cross rigid	**No**
BOTTOM	Compound	**Brown Nitrile**
	Surface	**Friction Surface**

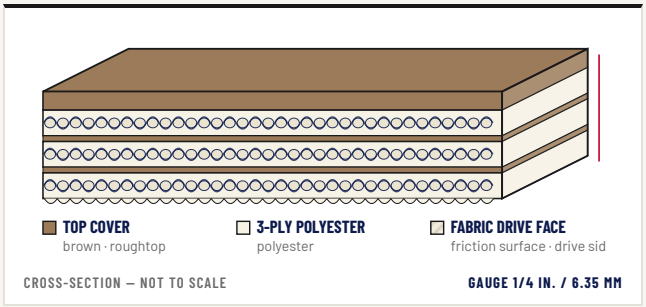
02 TECHNICAL SPECIFICATIONS

Overall gauge	**1/4**	in.	*6.35*	*mm*
Unit weight	**0.1000**	lb/PIW		
Tension rating	**135**	PIW	*23.6*	*N/mm*
Temperature — minimum [1]	**0**	°F	*–18*	*°C*
Temperature — maximum [1]	**250**	°F	*121*	*°C*

03 MINIMUM PULLEY DIAMETER [2]

Minimum pulley diameter	**3.00 in**





CROSS-SECTION — NOT TO SCALE

GAUGE 1/4 IN. / 6.35 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	YES

05 SPLICING & FASTENERS

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

06 APPLICATION

Nitrile construction resists oil, grease, and chemical exposure. Our specification is made of 135 lb. - rated all polyester for good strength and low stretch, yet is very flexible for small pulleys.

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.