TECHNICAL DATA SHEET

OKBE42207

NCB TED100/4 SP106
Oil resistant · Fire resistant · 225 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

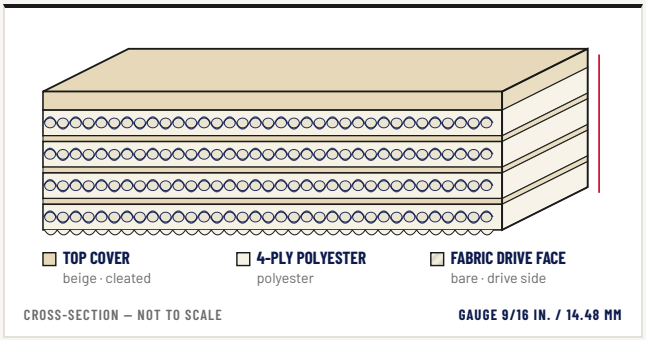
01 CONSTRUCTION

TOP COVER	Compound		**Tan NBR/CR**
	Thickness	**19/64** in.	*7.62 mm*
	Surface		**Cleated**
	Colour		**Beige**
CARCASS	Fabric		**Polyester**
	Number of plies		**4**
	Cross rigid		**No**
BOTTOM	Compound		**None**
	Surface		**Bare**

02 TECHNICAL SPECIFICATIONS

Overall gauge	**9/16**	in.	*14.48*	*mm*
Unit weight	**0.2910**	lb/PIW		
Tension rating	**225**	PIW	*39.4*	*N/mm*
Temperature – minimum [1]	**0**	°F	*–18*	*°C*
Temperature – maximum [1]	**250**	°F	*121*	*°C*





CROSS-SECTION – NOT TO SCALE

GAUGE 9/16 IN. / 14.48 MM

03 PROPERTIES

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

04 SPLICING & FASTENERS

Splice process	**Step Hot**
Step size	**6.00 in**
Wire hook lacing	**#4**
Alligator lacing	**#15**

05 APPLICATION

UV, Chemical and Oil resistant. Positive Steepclimb pattern is 25mm (w) x 6mm (l) offset. Non-marking. Use for specialty incline such as ski lift or tube lift belts. Use for non-marking vacuum traction belts for corrugator machines. Seamless width up to 118".

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.