TECHNICAL DATA SHEET

OKBE10704

4 Ply Tan Sliptop
48 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound	Hard-Woven Nylon
	Surface	Bare
	Colour	Tan
CARCASS	Fabric	Polyester
	Number of plies	4
	Cross rigid	No
BOTTOM	Compound	Tan Nitrile
	Surface	Friction Surface

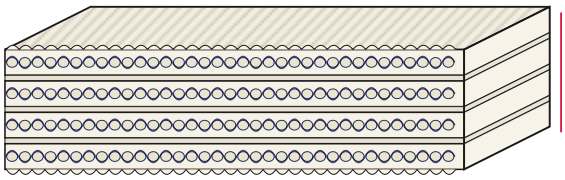
02 TECHNICAL SPECIFICATIONS

Overall gauge	1/8	in.	*3.18*	*mm*
Unit weight	0.0700	lb/PIW		
Tension rating	48	PIW	*8.4*	*N/mm*
Temperature – minimum [1]	–20	°F	*–29*	*°C*
Temperature – maximum [1]	250	°F	*121*	*°C*

03 MINIMUM PULLEY DIAMETER [2]

Minimum pulley diameter	2.00 in





FABRIC TOP FACE
bare · tan

4-PLY POLYESTER
polyester

FABRIC DRIVE FACE
friction surface · drive sid

CROSS-SECTION — NOT TO SCALE

GAUGE 1/8 IN. / 3.18 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	NO

05 SPLICING & FASTENERS

Step splice	Yes
Finger splice	No
Staple fastener	#62
Wire hook lacing	#1
Alligator lacing	#15

06 APPLICATION

The hard-woven, abrasive-resistant bare nylon top surface is virtually frictionless and therefore ideal for operations or accumulating applications where the product must stop while the belt continues to move. Commonly used with automatic packaging machinery and with gates or diverter arms.

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.