TECHNICAL DATA SHEET

OKBE10886

5 Ply CP30 Tan FS x FS
150 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound	Tan SBR
	Surface	Friction Surface
	Colour	Tan
CARCASS	Fabric	Cotton-Polyester
	Number of plies	5
	Cross rigid	No
BOTTOM	Compound	Tan SBR
	Surface	Friction Surface

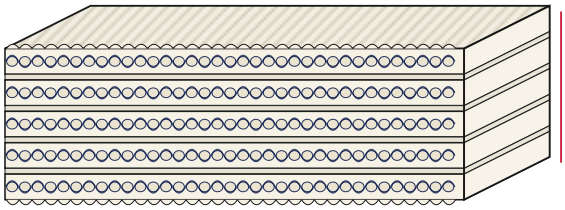
02 TECHNICAL SPECIFICATIONS

Overall gauge	1/4	in.	*6.35*	*mm*
Unit weight	0.1370	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	6.00 in





FABRIC TOP FACE — friction surface · tan
5-PLY POLYESTER — cotton-polyester
FABRIC DRIVE FACE — friction surface · drive sid

CROSS-SECTION — NOT TO SCALE

GAUGE 1/4 IN. / 6.35 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
Plate / rivet fastener	R2
Staple fastener	#187
Wire hook lacing	#4-1/2
Alligator lacing	#27

06 APPLICATION

Commonly known as friction surface and/or transmission belting, this belt has long been a standard for a wide variety of conveyor applications for both slider bed and roller applications. Construction is cotton/polyester fabric plies bonded with resilient rubber compounding, either side to pulley, vulcanized endless or mechanical splice.

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.