TECHNICAL DATA SHEET

OKBE10894

8 Ply 35oz Tan FS x FS Silver Hard Duck
280 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound	Tan SBR
	Surface	Friction Surface
	Colour	Tan
CARCASS	Fabric	35oz Silver Hard Duck
	Number of plies	8
	Cross rigid	No
BOTTOM	Compound	Tan SBR
	Surface	Friction Surface

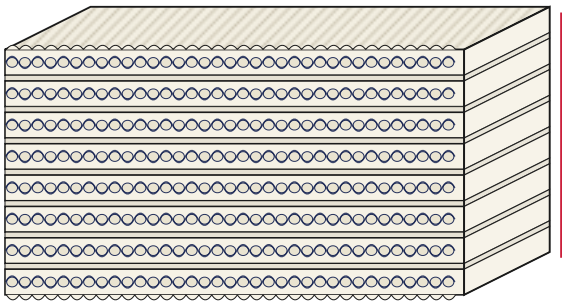
02 TECHNICAL SPECIFICATIONS

Overall gauge	1/2	in.	*12.70*	*mm*
Unit weight	0.2130	lb/PIW		
Tension rating	280	PIW	*49.0*	*N/mm*
Temperature — minimum [1]	−40	°F	*−40*	*°C*
Temperature — maximum [1]	250	°F	*121*	*°C*

03 MINIMUM PULLEY DIAMETER [2]

Minimum pulley diameter	16.00 in





■ FABRIC TOP FACE
friction surface · tan

■ 8-PLY 35OZ SILVER HA
35oz silver hard duck

■ FABRIC DRIVE FACE
friction surface · drive sid

CROSS-SECTION — NOT TO SCALE

GAUGE 1/2 IN. / 12.70 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	R5
Hinged fastener	#550

06 APPLICATION

Constructed of rugged silver hard duck fabric plies with heavy skim coats between and friction surface both sides. This belt is formulated for severe conditions and rugged service. Excellent fastener-holding ability. Can be spliced endless or with a mechanical fastener.

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.