TECHNICAL DATA SHEET

OKBE10951

PVC 100 White Chevron Top II x FS OR FDA
FDA · Oil resistant · 100 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound	White PVC
	Surface	1/8" Herringbone
	Colour	White
CARCASS	Fabric	Interwoven Polyester
	Number of plies	2
	Cross rigid	No
BOTTOM	Compound	White PVC
	Surface	Friction Surface

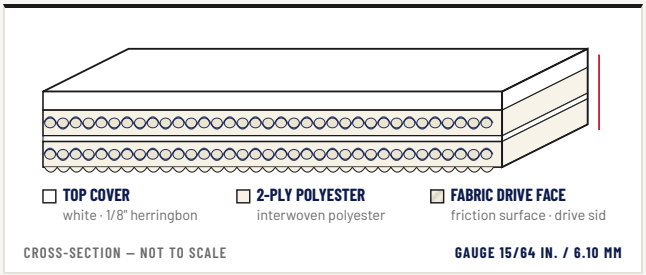
02 TECHNICAL SPECIFICATIONS

Overall gauge	15/64	in.	*6.10*	*mm*
Unit weight	0.0730	lb/PIW		
Tension rating	100	PIW	*17.5*	*N/mm*
Temperature – minimum [1]	0	°F	*–18*	*°C*
Temperature – maximum [1]	180	°F	*82*	*°C*

03 MINIMUM PULLEY DIAMETER [2]

Minimum pulley diameter	2.00 in





CROSS-SECTION – NOT TO SCALE

GAUGE 15/64 IN. / 6.10 MM

04 PROPERTIES

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

05 SPLICING & FASTENERS

Step splice	No
Finger splice	Yes
Staple fastener	#125
Wire hook lacing	#1
Alligator lacing	#7

06 APPLICATION

The herringbone pattern of alternating rows of solid PVC chevrons forms a cover highly capable of moving bulk, free- flowing materials such as grains, food stuffs, feeds, and fertilizers up steep inclines. Made of PVC with friction surface, this belt is resistant to mineral oil. FDA accepted.

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.