TECHNICAL DATA SHEET

OKBE10312

3 Ply Solid Woven Cotton
FDA · 75 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound	White Cotton Fabric
	Surface	Untreated
	Colour	White
CARCASS	Fabric	Cotton
	Number of plies	3
	Cross rigid	No
BOTTOM	Compound	White Cotton Fabric
	Surface	Untreated

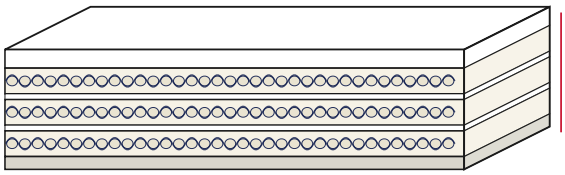
02 TECHNICAL SPECIFICATIONS

Overall gauge	1/8	in.	*3.18*	*mm*
Unit weight	0.0440	lb/PIW		
Tension rating	75	PIW	*13.1*	*N/mm*
Temperature – minimum [1]	–40	°F	*–40*	*°C*
Temperature – maximum [1]	225	°F	*107*	*°C*

03 MINIMUM PULLEY DIAMETER [2]

Minimum pulley diameter	2.00 in





TOP COVER — white · untreated
3-PLY COTTON — cotton
BOTTOM COVER — untreated · drive side

CROSS-SECTION — NOT TO SCALE

GAUGE 1/8 IN. / 3.18 MM

04 PROPERTIES

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

05 SPLICING & FASTENERS

Step splice	No
Finger splice	No
Wire hook lacing	#1
Alligator lacing	#7

06 APPLICATION

Still a popular conveyor belting, particularly in the food and baking industries. Economical answer to many light and medium conveying needs, especially slider bed applications. The belt is firmly woven; non-rubberized. Number of stripes usually indicates the number of plies. Also can be used as an air-permeable fabric designed for pneumatic conveyors.

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.