TECHNICAL DATA SHEET

OKBE10692

3 Ply 150 Tan Nitrile COS
FDA · Oil resistant · 150 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound		**Tan Nitrile**
	Thickness	**1/32** in.	*0.79 mm*
	Surface		**Smooth**
	Colour		**Tan**
CARCASS	Fabric		**Polyester**
	Number of plies		**3**
	Cross rigid		**No**
BOTTOM	Compound		**Tan Nitrile**
	Surface		**Friction Surface**

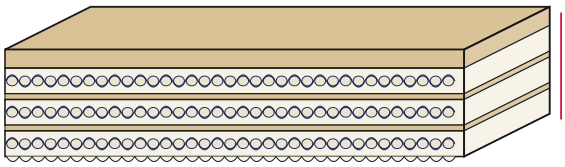
02 TECHNICAL SPECIFICATIONS

Overall gauge	**9/64**	in.	*3.57*	*mm*
Unit weight	**0.0700**	lb/PIW		
Tension rating	**150**	PIW	*26.2*	*N/mm*
Temperature – minimum [1]	**0**	°F	*–18*	*°C*
Temperature – maximum [1]	**250**	°F	*121*	*°C*

03 MINIMUM PULLEY DIAMETER [2]

Minimum pulley diameter	**3.00 in**





TOP COVER tan · smooth
3-PLY POLYESTER polyester
FABRIC DRIVE FACE friction surface · drive sid

CROSS-SECTION — NOT TO SCALE

GAUGE 9/64 IN. / 3.57 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	**NO**

05 SPLICING & FASTENERS

Step splice	**Yes**
Finger splice	**No**
Staple fastener	**#125**
Wire hook lacing	**#2**
Alligator lacing	**#15**

06 APPLICATION

Tan belts are popular on inspection lines because they are less tiresome on the inspectors' eyes. Also, tan is commonly used in fruit and vegetable processing because of its greater resistance to staining. This belt features a strong, all polyester carcass and is 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.