TECHNICAL DATA SHEET

OKBE48339

2 Ply Poly CR46 Blue PVC C x IP FDA
FDA · Oil resistant

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound			**Blue PVC**
	Thickness	**0.0276** in.	*0.70* *mm*	
	Surface			**Smooth**
	Hardness			**70 Shore A**
CARCASS	Number of plies			**2**
	Skim between plies			**PVC**
	Cross rigid			**Yes**
BOTTOM	Compound			**Blue PVC**
	Thickness	**0.0315** in.	*0.80* *mm*	
	Surface			**Inverted Pyramid**
	Hardness			**75 Shore A**

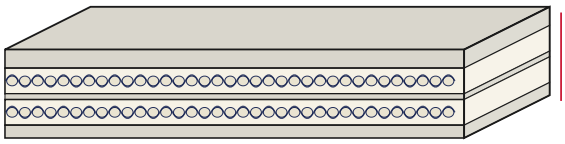
02 TECHNICAL SPECIFICATIONS

Overall gauge	**0.1220**	in.	*3.10*	*mm*
Unit weight	**0.0558**	lb/PIW		
Pull for 1% elongation	**46**	lbs/in.	*8*	*N/mm*
Temperature – minimum [1]	**14**	°F	*–10*	*°C*
Temperature – maximum [1]	**180**	°F	*82*	*°C*
Max. production width	**118**	in.	*2997*	*mm*

03 MINIMUM PULLEY DIAMETER [2]

■ Normal flex	**1.9685**	in.	*50.00*	*mm*
■ Back flex	**2.7559**	in.	*70.00*	*mm*





TOP COVER
smooth

2-PLY FABRIC

BOTTOM COVER
inverted pyramid · drive sid

CROSS-SECTION – NOT TO SCALE

GAUGE 0.1220 IN. / 3.10 MM

04 PROPERTIES

FDA compliant compound	**YES**
Oil resistant	**YES**
Cross rigid	**YES**

05 SPLICING & FASTENERS

Splice process	**Double Finger**

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.