TECHNICAL DATA SHEET

OKBE50241

PVC 120 Royal Blue C x FS OR/FDA
FDA · Oil resistant · 120 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

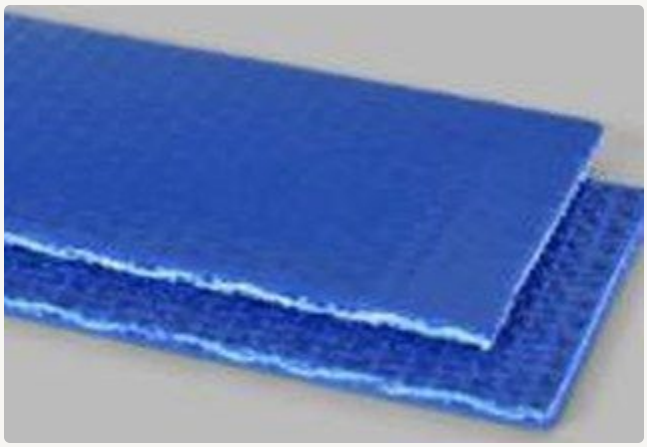
TOP COVER	Compound	**Blue PVC**
	Surface	**Smooth**
	Colour	**Dark Blue**
CARCASS	Fabric	**Interwoven Polyester**
	Number of plies	**1**
BOTTOM	Compound	**Blue PVC**
	Surface	**Friction Surface**

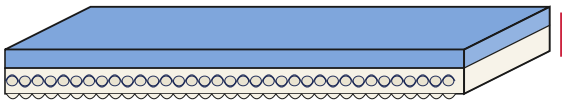
02 TECHNICAL SPECIFICATIONS

Overall gauge	**1/8**	in.	*3.17*	*mm*
Unit weight	**0.8500**	lb/PIW		
Tension rating	**120**	PIW	*21.0*	*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.	*50.80*	*mm*





TOP COVER
dark blue · smooth

1-PLY POLYESTER
interwoven polyester

FABRIC DRIVE FACE
friction surface · drive sid

CROSS-SECTION — NOT TO SCALE

GAUGE 1/8 IN. / 3.17 MM

04 PROPERTIES

FDA compliant compound	YES
Oil resistant	YES

05 SPLICING & FASTENERS

Finger splice	**Yes**
Staple fastener	**#125**
Wire hook lacing	**#2**
Alligator lacing	**#15**

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.