TECHNICAL DATA SHEET

OKBE10901

PVC 120 Blk FS x Brushed FR
Oil resistant · Fire resistant · 120 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound	**Woven Poly**
	Surface	**Friction Surface**
	Colour	**Black**
CARCASS	Fabric	**Interwoven Polyester**
	Number of plies	**1**
	Cross rigid	**No**
BOTTOM	Compound	**Woven Poly**
	Surface	**Brushed**

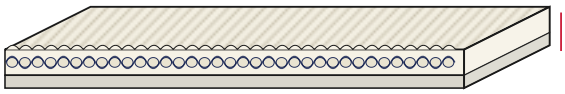
02 TECHNICAL SPECIFICATIONS

Overall gauge	**7/64**	in.	*2.90*	*mm*
Unit weight	**0.0600**	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**





FABRIC TOP FACE — friction surface · black
1-PLY POLYESTER — interwoven polyester
BOTTOM COVER — brushed · drive side

CROSS-SECTION — NOT TO SCALE

GAUGE 7/64 IN. / 2.90 MM

04 PROPERTIES

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

05 SPLICING & FASTENERS

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

06 APPLICATION

Has proven to be the longest wearing, best performing, most problem free package handling belt available today. Economical, general purpose specifications ideal for a variety of slider bed, applications. Offer low stretch, high fastener holding ability and superior rip, tear, and gouge resistance. FS Coefficient of Fricion, Steel: 0.24 Nominal. Brushed Coefficient of Friction, Steel: 0.23 Nominal

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.