TECHNICAL DATA SHEET

OKBE10898

PVC 120 Blk C x Brushed
Oil resistant · 120 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

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

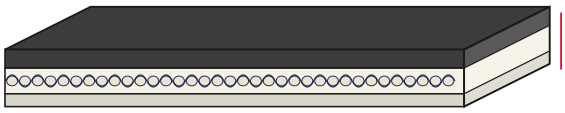
02 TECHNICAL SPECIFICATIONS

Overall gauge	1/8	in.	*3.20*	*mm*
Unit weight	0.0700	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	2.50 in





TOP COVER black · smooth
1-PLY POLYESTER interwoven polyester
BOTTOM COVER brushed · drive side

CROSS-SECTION — NOT TO SCALE
GAUGE 1/8 IN. / 3.20 MM

04 PROPERTIES

FDA compliant compound	NO
Oil resistant	YES
Fire resistant	NO
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	#2
Alligator lacing	#15

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. Coefficient of Friction on Steel: Top Cover 0.8 / Bottom Cover 0.35

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.