TECHNICAL DATA SHEET

OKBE24157

3 Ply 600 3/8in x 1/8in
600 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

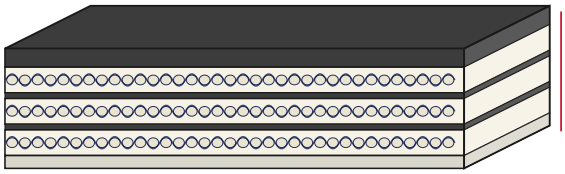
01 CONSTRUCTION

TOP COVER	Compound			**Black SBR**
	Thickness	**3/8** in.	*9.53* *mm*	
	Surface			**Smooth**
	Colour			**Black**
CARCASS	Fabric			**Poly/Nylon**
	Number of plies			**3**
	Cross rigid			**No**
BOTTOM	Compound			**Black SBR**
	Thickness	**1/8** in.	*3.18* *mm*	
	Surface			**Smooth**

02 TECHNICAL SPECIFICATIONS

Overall gauge	**45/64**	in.	*18.03*	*mm*
Unit weight	**0.3700**	lb/PIW		
Tension rating	**600**	PIW	*105.0*	*N/mm*
Temperature – minimum [1]	**–25**	°F	*–32*	*°C*
Temperature – maximum [1]	**225**	°F	*107*	*°C*





TOP COVER black · smooth
3-PLY POLY/NYLON poly/nylon
BOTTOM COVER smooth · drive side

CROSS-SECTION – NOT TO SCALE

GAUGE 45/64 IN. / 18.03 MM

03 PROPERTIES

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

04 SPLICING & FASTENERS

Splice process	**Step Hot**
Step size	**16.00 in**
Plate / rivet fastener	**BR-10/R6**

05 APPLICATION

This belt offers high strength and impact resistance, coupled with abrasion resistance and long flex life. Used primarily on high-tension conveyors with long centers or in abusive situations.

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.