TECHNICAL DATA SHEET

OKBE50261

2 Ply 150 Black PVC Large Z x FS MOR
Oil resistant · 150 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

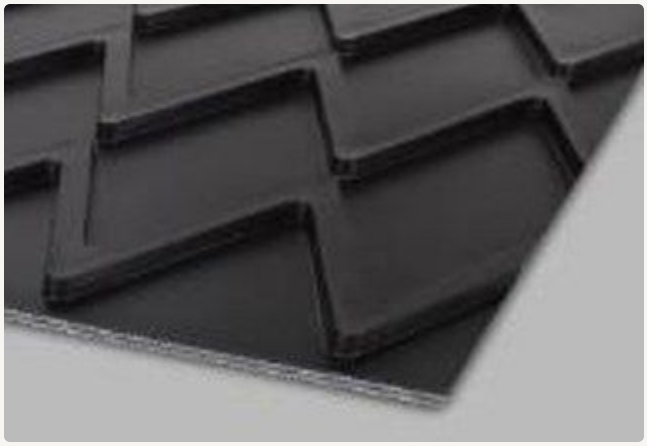
TOP COVER	Compound	PVC - MOR
	Surface	Large - Z
	Colour	Black
CARCASS	Fabric	2 Ply 150 Spun PET
	Number of plies	2
	Cross rigid	No
BOTTOM	Compound	Impregnated
	Surface	Friction Surface

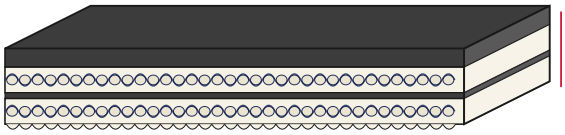
02 TECHNICAL SPECIFICATIONS

Overall gauge	**3/8**	in.	*9.53*	*mm*
Unit weight	**0.1083**	lb/PIW		
Tension rating	**150**	PIW	*26.2*	*N/mm*
Temperature – minimum [1]	**–20**	°F	*–29*	*°C*
Temperature – maximum [1]	**180**	°F	*82*	*°C*

03 MINIMUM PULLEY DIAMETER [2]

Minimum pulley diameter	**8.00 in**





TOP COVER — black · large - z
2-PLY 2 PLY 150 SPUN — 2 ply 150 spun pet
FABRIC DRIVE FACE — friction surface · drive sid

CROSS-SECTION — NOT TO SCALE

GAUGE 3/8 IN. / 9.53 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	YES

05 SPLICING & FASTENERS

Step splice	Yes
Finger splice	Yes
Wire hook lacing	#1

06 APPLICATION

Incline belt used in agricultural applications as well as chemical, fertilizer, and other industrial applications. 2 ply construction for improved tracking vs. solid woven carcass. Deep impression for increased load capacities vs. standard Crescent and Chevron Top. Oil resistant PVC covers and profiles allow conveyance of materials such as shelled or un-shelled nut products. Continuous Z pattern allows for smooth and quiet running on return roller.

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.