TECHNICAL DATA SHEET

OKBE50572

PHSW 150 Black PVC LR x B FR
Oil resistant · Fire resistant

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

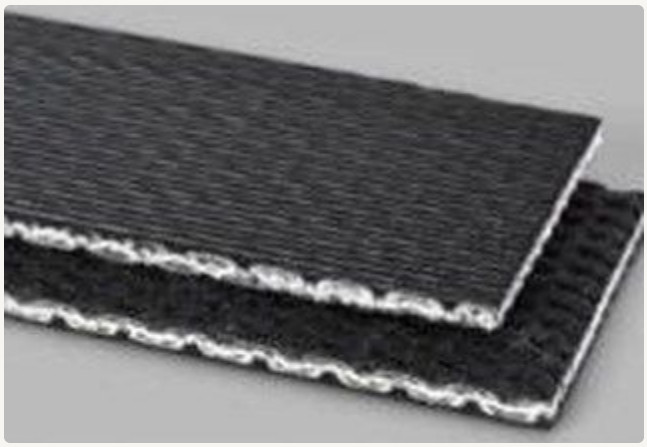
TOP COVER	Compound			**Black PVC**
	Thickness	**0.0315**	in.	*0.80 mm*
	Surface			**Longitudinally Grooved**
	Hardness			**50A Shore A**
CARCASS	Number of plies			**1**
BOTTOM	Compound			**Black PVC**
	Surface			**Friction Surface**

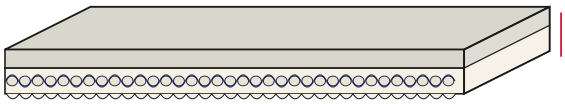
02 TECHNICAL SPECIFICATIONS

Overall gauge	**0.2000**	in.	*5.08*	*mm*
Unit weight	**0.0819**	lb/PIW		
Pull for 1% elongation	**150**	lbs/in.	*26*	*N/mm*
Temperature – minimum [1]	**32**	°F	*0*	*°C*
Temperature – maximum [1]	**180**	°F	*82*	*°C*
Max. production width	**72**	in.	*1829*	*mm*

03 MINIMUM PULLEY DIAMETER [2]

■ Normal flex	**3.5000**	in.	*88.90*	*mm*
■ Back flex	**4.5000**	in.	*114.30*	*mm*





TOP COVER longitudinally grooved · **1-PLY FABRIC** · **FABRIC DRIVE FACE** friction surface · drive sid

CROSS-SECTION – NOT TO SCALE

GAUGE 0.2000 IN. / 5.08 MM

04 PROPERTIES

Oil resistant	**YES**
Fire resistant	**YES**
Antistatic	**YES**
Impression (textured) top	**YES**

05 SPLICING & FASTENERS

Splice process	**Finger**
Release foil	**Yes**

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.