TECHNICAL DATA SHEET

OKBE50569

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

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

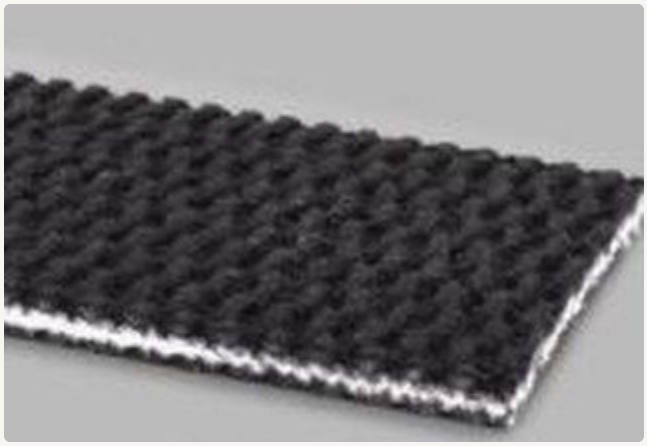
TOP COVER	Compound	**PVC Impregnated**
	Surface	**Friction Surface**
CARCASS	Number of plies	**1**
	Skim between plies	**N/A**
	Cross rigid	**No**
BOTTOM	Compound	**PVC Impregnated**
	Surface	**Brushed**

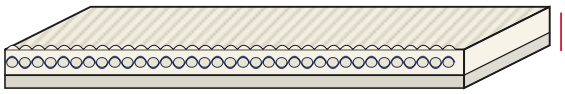
02 TECHNICAL SPECIFICATIONS

Overall gauge	**0.1732**	in.	*4.40*	*mm*
Unit weight	**0.0820**	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	**4.0000**	in.	*101.60*	*mm*
■ Back flex	**4.0000**	in.	*101.60*	*mm*





FABRIC TOP FACE friction surface
1-PLY FABRIC
BOTTOM COVER brushed · drive side

CROSS-SECTION – NOT TO SCALE

GAUGE 0.1732 IN. / 4.40 MM

04 PROPERTIES

FDA compliant compound	NO
Oil resistant	YES
Fire resistant	YES
Antistatic	NO
Cross rigid	NO
Impression (textured) top	NO

05 SPLICING & FASTENERS

Splice process	**Finger**
Release foil	**No**

06 APPLICATION

#139HTS is designed to handle medium duty conveying applications in distribution centers and airports.

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.