TECHNICAL DATA SHEET

OKBE50566

PHSW 125 Black PVC F x B FR
Fire resistant

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

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

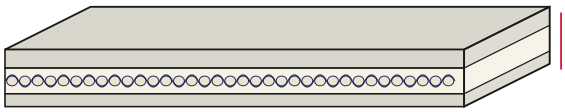
02 TECHNICAL SPECIFICATIONS

Overall gauge	**0.1457**	in.	*3.70*	*mm*
Unit weight	**0.6964**	lb/PIW		
Pull for 1% elongation	**125**	lbs/in.	*22*	*N/mm*
Temperature – minimum [1]	**0**	°F	*–18*	*°C*
Temperature – maximum [1]	**180**	°F	*82*	*°C*
Max. production width	**72**	in.	*1829*	*mm*

03 MINIMUM PULLEY DIAMETER [2]

■ Normal flex	**2.0000**	in.	*50.80*	*mm*
■ Back flex	**2.0000**	in.	*50.80*	*mm*





TOP COVER
n/a

1-PLY FABRIC

BOTTOM COVER
brushed · drive side

CROSS-SECTION – NOT TO SCALE

GAUGE 0.1457 IN. / 3.70 MM

04 PROPERTIES

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

05 SPLICING & FASTENERS

Splice process	N/A
Release foil	No

06 APPLICATION

#139FBS is designed to handle light to 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.