TECHNICAL DATA SHEET

OKBE49959

NW 250 Black PVC SB x F AS FR
Fire resistant · 250 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound	**Black PVC**
	Surface	**Sand Blast**
	Colour	**Black**
CARCASS	Fabric	**Non-Woven Polyester**
	Number of plies	**1**
BOTTOM	Compound	**PVC Impregnated Polyester**
	Surface	**Impregnated Fleece**

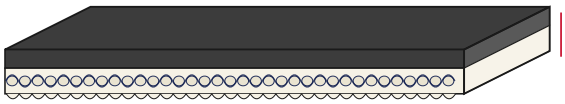
02 TECHNICAL SPECIFICATIONS

Overall gauge	**5/32**	in.	*3.97*	*mm*
Unit weight	**0.0758**	lb/PIW		
Tension rating	**250**	PIW	*43.8*	*N/mm*
Temperature — minimum (1)	**–10**	°F	*–23*	*°C*
Temperature — maximum (1)	**225**	°F	*107*	*°C*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley diameter	**3.00**	in.	*76.20*	*mm*





■ **TOP COVER** black · sand blast
□ **1-PLY FELT** non-woven polyester
□ **FABRIC DRIVE FACE** impregnated fleece · drive s

CROSS-SECTION — NOT TO SCALE

GAUGE 5/32 IN. / 3.97 MM

04 PROPERTIES

Fire resistant	**YES**

05 SPLICING & FASTENERS

Finger splice	**Yes**
Wire hook lacing	**#2**

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.