TECHNICAL DATA SHEET

OKBE50237

NW 150 BLACK PVC EMB x Brushed FR
Fire resistant

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

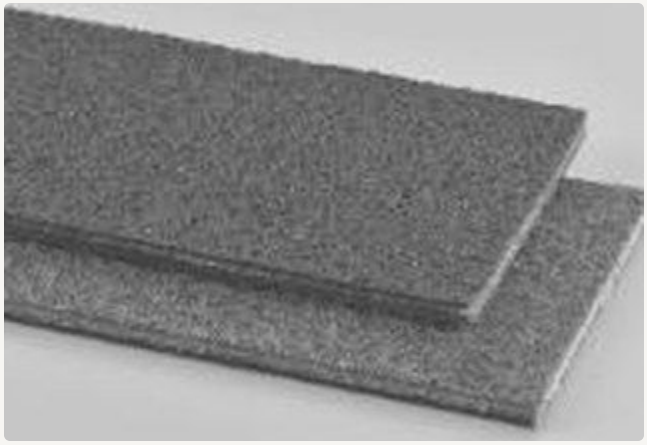
TOP COVER	Compound		**Black PVC**
	Thickness	**0.0354** in.	*0.90 mm*
	Surface		**Embossed**
	Hardness		**65A Shore A**
CARCASS	Number of plies		**1**
BOTTOM	Compound		**Polyester Fleece**
	Surface		**Impregnated Fleece**

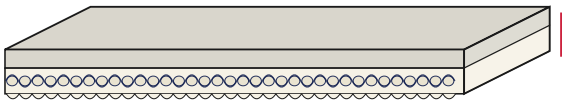
02 TECHNICAL SPECIFICATIONS

Overall gauge	**0.1417**	in.	*3.60*	*mm*
Unit weight	**0.0529**	lb/PIW		
Pull for 1% elongation	**150**	lbs/in.	*26*	*N/mm*
Temperature — minimum (1)	**20**	°F	*−7*	*°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	**3.5000**	in.	*88.90*	*mm*





TOP COVER
embossed

1-PLY FABRIC

FABRIC DRIVE FACE
impregnated fleece · drive s

CROSS-SECTION — NOT TO SCALE

GAUGE 0.1417 IN. / 3.60 MM

04 PROPERTIES

Fire resistant	**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.