TECHNICAL DATA SHEET

OKBE50242

NW 33HC SF Black
Oil resistant

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound	**Polyester Fleece**
	Surface	**N/A**
CARCASS	Number of plies	**N/a**
	Skim between plies	**N/A**
	Cross rigid	**No**
BOTTOM	Compound	**Polyester Fleece**
	Surface	**N/A**

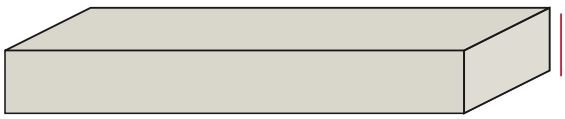
02 TECHNICAL SPECIFICATIONS

Overall gauge	**0.1299**	in.	*3.30*	*mm*
Unit weight	**0.0030**	lb/PIW		
Pull for 1% elongation	**115**	lbs/in.	*20*	*N/mm*
Temperature – minimum [1]	**10**	°F	*-12*	*°C*
Temperature – maximum [1]	**176**	°F	*80*	*°C*
Max. production width	**78**	in.	*1981*	*mm*

03 MINIMUM PULLEY DIAMETER [2]

■ Normal flex	**1.9685**	in.	*50.00*	*mm*
■ Back flex	**2.9528**	in.	*75.00*	*mm*





SOLID – ONE LAYER
n/a

CROSS-SECTION – NOT TO SCALE

GAUGE 0.1299 IN. / 3.30 MM

04 PROPERTIES

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

05 SPLICING & FASTENERS

Splice process	**Skive**
Release foil	**No**

06 APPLICATION

This belt is manufactured with a nonwoven construction that is highly conductive, wear and cut resistant, quiet running and offers a soft impact surface. Commonly used in automotive applications, mail and post sorting systems, airport luggage handling and distributions centers. This belt resembles a felt like construction suitable for conveying plastic parts or electronic components.

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.