TECHNICAL DATA SHEET

OKHBUM155SC-B-N

1-ply polyester conveyor belt · Black impregnated fleece · 4.0 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Polyester felt**
	Surface	**Impregnated fleece**
	Colour	**Black**
CARCASS	Fabric	**Polyester (PET) scrim**
	Number of plies	**1**
BOTTOM	Material	**Polyester felt**
	Surface	**Impregnated fleece**
	Colour	**Black**

02 TECHNICAL SPECIFICATIONS

Total thickness	**4.0**	mm	*0.157*	*in.*
Weight			**2.2 kg/m²**	
Load at 1% elongation	**5.5**	N/mm	*31.4*	*lbs/in.*
Temperature – minimum (1)	**–12**	°C	*10*	*°F*
Temperature – maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**2000**	mm	*79*	*in.*
Coefficient of friction			**Drive side on steel 0.20**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**70**	mm	*2.76*	*in.*
■ Back-flex (counter-bending) pulley	**80**	mm	*3.15*	*in.*





■ POLYESTER COVER black · impregnated fleece
□ 1-PLY POLYESTER polyester (pet) scrim
■ POLYESTER COVER black · impregnated fleece ·

CROSS-SECTION – NOT TO SCALE

TOTAL 4.0 MM / IN.

04 PROPERTIES

Antistatic	**YES**
Slider bed	**YES**
Roller bed	**YES**
Power turns	**YES**
Low noise	**YES**

05 APPLICATION

Features: Adhesive-free joint, Antistatic, Chemical resistant, Cut resistant, Flexibility in all directions, Good lace retention. Typical uses: Blanking belt, Bridge elevator belt, Light package handling, Magnetic conveyor belt, Powerturn belt, Stamping belt. Industries: Airport, Automotive components, Car assembly, Cardboard converting, Cardboard manufacturing, Distribution. Admissible tensile force 9.5 N/mm.

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.

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.