TECHNICAL DATA SHEET

OKHBRPH3-200TXB-FR

1-ply neoprene conveyor belt · Black fine textile structure · 4.5 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Neoprene**
	Surface	**Fine textile structure**
	Colour	**Black**
CARCASS	Fabric	**Polyester (PET)/Polyamide (PA) fabric**
	Number of plies	**1**
BOTTOM	Material	**Polyester (PET)/Polyamide (PA) fabric**
	Surface	**Impregnated fabric**
	Colour	**Black**

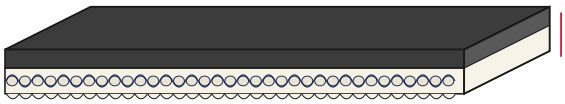
02 TECHNICAL SPECIFICATIONS

Total thickness	**4.5**	mm	*0.177*	*in.*
Weight			**5.2 kg/m²**	
Load at 1% elongation	**9.5**	N/mm	*54.2*	*lbs/in.*
Temperature – minimum (1)	**–29**	°C	*–20*	*°F*
Temperature – maximum (1)	**82**	°C	*180*	*°F*
Max. production width	**1981**	mm	*78*	*in.*
Coefficient of friction			**Drive side on steel 0.15**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**89**	mm	*3.50*	*in.*
■ Back-flex (counter-bending) pulley	**89**	mm	*3.50*	*in.*





■ **NEOPRENE COVER** black · fine textile structu
□ **1-PLY POLYESTER** polyester (pet)/polyamide (p
□ **FABRIC DRIVE FACE** impregnated fabric · drive s

CROSS-SECTION – NOT TO SCALE — **TOTAL 4.5 MM / IN.**

04 PROPERTIES

Antistatic	**YES**
Flame retardant	**YES**
Slider bed	**YES**
Roller bed	**YES**
Low noise	**YES**

05 APPLICATION

Features: Abrasion resistant, Antistatic, Bi-directional suitable, Constant coefficient of friction, Crowned or flanged pulley. Typical uses: Decline belt, Incline belt, Light package handling, Mail handling / mail sorting belt. Industries: Distribution centers, Letter sorting, Parcel distribution / Overnight carrier, Tire. Admissible tensile force 11 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.