TECHNICAL DATA SHEET

OKHBUMPH140BWPT

1-ply cross-linked pu conveyor belt · Black embossed cover · 2.8 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Cross-linked PU**
	Surface	**Embossed cover**
	Colour	**Black**
CARCASS	Fabric	**Polyester (PET) scrim**
	Number of plies	**1**
BOTTOM	Material	**Polyester fabric**
	Surface	**Impregnated fleece**
	Colour	**Black**

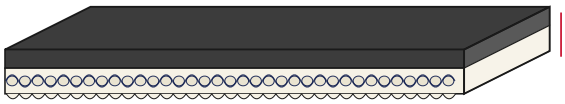
02 TECHNICAL SPECIFICATIONS

Total thickness	**2.8**	mm	*0.110*	*in.*
Weight			**2.4 kg/m²**	
Load at 1% elongation	**8.0**	N/mm	*45.7*	*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 0.30**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**25**	mm	*0.98*	*in.*
■ Back-flex (counter-bending) pulley	**50**	mm	*1.97*	*in.*





■ **CROSS-LINKED P COVER** black · embossed cover
□ **1-PLY POLYESTER** polyester (pet) scrim
□ **FABRIC DRIVE FACE** impregnated fleece · drive s

CROSS-SECTION – NOT TO SCALE

TOTAL 2.8 MM / IN.

04 PROPERTIES

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

05 APPLICATION

Features: Anti-scuff cover, Antistatic, Cut resistant, Flame retardant, Flexibility in all directions, Good lace retention, High. Typical uses: Induction belt, Powerturn belt. Industries: Airport, Distribution centers, Parcel distribution / Overnight carrier. Admissible tensile force 6.5 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.