TECHNICAL DATA SHEET

OKHBUM140HMSD-B

1-ply cross-linked pu conveyor belt · Black impregnated fleece · 3.9 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

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

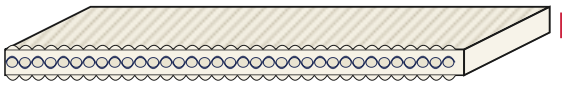
02 TECHNICAL SPECIFICATIONS

Total thickness	**3.9**	mm	*0.154*	*in.*
Weight			**2.5 kg/m²**	
Load at 1% elongation	**6.5**	N/mm	*37.1*	*lbs/in.*
Temperature – minimum (1)	**–12**	°C	*10*	*°F*
Temperature – maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**1829**	mm	*72*	*in.*
Coefficient of friction			**Drive side on steel 0.15**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**51**	mm	*2.01*	*in.*
■ Back-flex (counter-bending) pulley	**64**	mm	*2.52*	*in.*





FABRIC TOP FACE impregnated fleece · black
1-PLY POLYESTER polyester (pet) scrim
FABRIC DRIVE FACE buffed finish · drive side

CROSS-SECTION – NOT TO SCALE — **TOTAL 3.9 MM / IN.**

04 PROPERTIES

Antistatic	**YES**

05 APPLICATION

Features: Abrasion resistant on both sides, Absorption of shock loads, Antistatic, Edges wear resistant, Excellent tracking, Good lace retention, Impact resistant, Low noise applications suitable. Typical uses: Live roller drive belt, Packaging belt. Industries: Distribution centers, Parcel distribution / Overnight carrier.

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.

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