TECHNICAL DATA SHEET

OKHBPM140SCTPU-B

0-ply PU conveyor belt · Black smooth · 4.8 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**TPU**
	Surface	**Smooth**
	Colour	**Black**
CARCASS	Fabric	**Polyester (PET) scrim**
	Number of plies	**0**
BOTTOM	Material	**Nonwoven (fleece)**
	Surface	**Buffed finish**
	Colour	**Black**

02 TECHNICAL SPECIFICATIONS

Total thickness	**4.8**	mm	*0.189*	*in.*
Weight			**4.5 kg/m²**	
Load at 1% elongation	**8.2**	N/mm	*46.8*	*lbs/in.*
Temperature – minimum (1)	**–12**	°C	*10*	*°F*
Temperature – maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**1829**	mm	*72*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Back-flex (counter-bending) pulley	**152**	mm	*5.98*	*in.*





■ **PU COVER** black · smooth
□ **1-PLY POLYESTER** polyester (pet) scrim
■ **FELT COVER** black · buffed finish · driv

CROSS-SECTION – NOT TO SCALE — **TOTAL 4.8 MM / IN.**

04 PROPERTIES

Antistatic	**YES**
Slider bed	**YES**
Roller bed	**YES**

05 APPLICATION

Features: Abrasion resistant, Anti-static, Cut resistant, Edges wear resistant, Excellent tracking characteristics, High abrasion resistance, Low noise applications, Non-marking, Oil resistant.
Typical uses: Conveyor belt, Stamping belt, Transfer belt.
Industries: Automotive general, General applications, Metal working, Various industries.

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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