TECHNICAL DATA SHEET

OKHBMAV-5E

1-ply PU power transmission belt · Light green orange peel · 1.45 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**TPU**
	Surface	**Orange peel**
	Colour	**Light green**
CARCASS	Fabric	**Polyester (PET) fabric**
	Number of plies	**1**
BOTTOM	Material	**TPU**
	Surface	**Orange peel**
	Colour	**Light green**

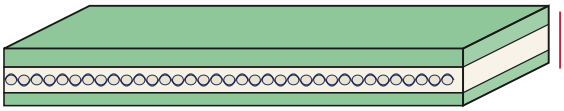
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.45**	mm	*0.057*	*in.*
Weight			**1.6 kg/m²**	
Load at 1% elongation	**3.4**	N/mm	*19.4*	*lbs/in.*
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**60**	°C	*140*	*°F*
Max. production width	**1140**	mm	*45*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

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





PU COVER
light green · orange peel

1-PLY POLYESTER
polyester (pet) fabric

PU COVER
light green · orange peel ·

CROSS-SECTION – NOT TO SCALE

TOTAL 1.45 MM / IN.

04 PROPERTIES

Antistatic	YES
Slider bed	YES
Roller bed	YES

05 APPLICATION

Features: Abrasion resistant, Adhesive-free joint, Constant and gentle positive grip, Dimensionally stable, Low noise applications suitable. Typical uses: Machine tape, Paper handling belt. Industries: Letter sorting, Paper manufacturing and processing, Paper printing and finishing.

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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