TECHNICAL DATA SHEET

OKHBMAB-02

0-ply PU power transmission belt · Green fine textile structure · 1.20 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**TPU**
	Surface	**Fine textile structure**
	Colour	**Green**
CARCASS	Fabric	**Thermoplastic polyurethane (TPU)**
	Number of plies	**0**
BOTTOM	Material	**Cross-linked PU**
	Surface	**Fine textile structure**
	Colour	**Black**

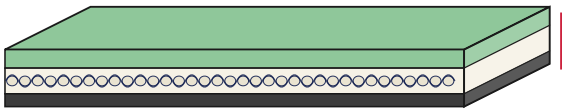
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.20**	mm	*0.047*	*in.*
Weight			**1.3 kg/m²**	
Temperature — minimum (1)	**–30**	°C	*–22*	*°F*
Temperature — maximum (1)	**60**	°C	*140*	*°F*
Max. production width	**1440**	mm	*57*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**15**	mm	*0.59*	*in.*
■ Back-flex (counter-bending) pulley	**15**	mm	*0.59*	*in.*





PU COVER
green · fine textile structu

1-PLY PU
thermoplastic polyurethane (

CROSS-LINKED P COVER
black · fine textile structu

CROSS-SECTION — NOT TO SCALE

TOTAL 1.20 MM / IN.

04 PROPERTIES

Antistatic	YES
Slider bed	YES
Roller bed	YES
Troughed	YES

05 APPLICATION

Features: Abrasion resistant, Adhesive-free joint, Constant and gentle positive grip, Edges wear resistant, Elastic, Small pulley diameter suitable, Outstanding flex-fatigue. Typical uses: Decline belt, Diverting belt, Incline belt, Machine tape, Packaging belt, Sorting belt, Weighing belt. Industries: Distribution centers, Letter sorting, 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.