TECHNICAL DATA SHEET

OKHBMNN-10E

1-ply nonwoven (pet/pp) power transmission belt · Beige nonwoven (fleece) structure · 2.0 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

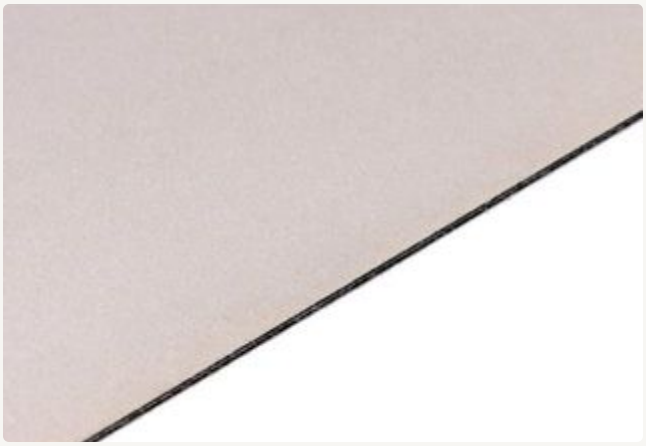
TOP COVER	Material	**Nonwoven (PET/PP)**
	Surface	**Nonwoven (fleece) structure**
	Colour	**Beige**
CARCASS	Fabric	**Polyester (PET) fabric**
	Number of plies	**1**
BOTTOM	Material	**NBR rubber**
	Surface	**Rough structure**
	Colour	**Black**

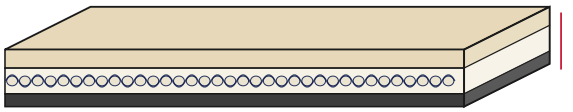
02 TECHNICAL SPECIFICATIONS

Total thickness	**2.0**	mm	*0.079*	*in.*
Weight			**2.1 kg/m²**	
Load at 1% elongation	**5.0**	N/mm	*28.6*	*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	**20**	mm	*0.79*	*in.*
■ Back-flex (counter-bending) pulley	**25**	mm	*0.98*	*in.*





FELT COVER — beige · nonwoven (fleece) st
1-PLY POLYESTER — polyester (pet) fabric
NITRILE COVER — black · rough structure · dr

CROSS-SECTION — NOT TO SCALE

TOTAL 2.0 MM / IN.

04 PROPERTIES

Antistatic	YES
Roller bed	YES

05 APPLICATION

Features: Abrasion resistant, Adhesive-free joint, Constant and gentle positive grip, Dimensionally stable, Non-marking. Typical uses: Machine tape, Paper handling belt, Processing belt. Industries: 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.

SOLUTIONS@ORIONTEK.US · 786-440-6995 · ORIONTEK.US