TECHNICAL DATA SHEET

OKHBMAM-05HP

0-ply nitrile power transmission belt · Green (green) fine structure · 1.6 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

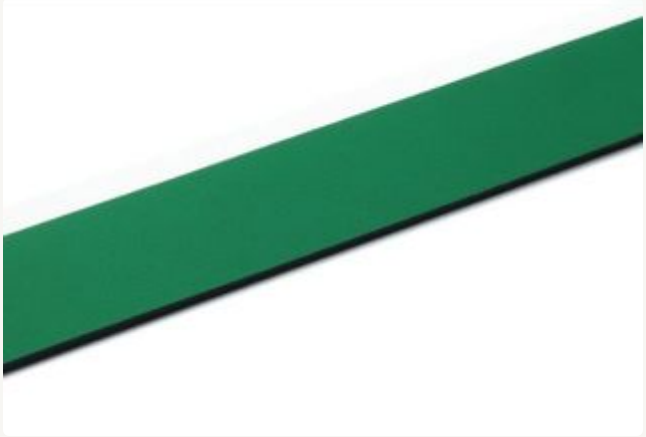
TOP COVER	Material	**NBR rubber**
	Surface	**Fine structure**
	Colour	**Green (green)**
CARCASS	Fabric	**Polyamide compound**
	Number of plies	**0**
BOTTOM	Material	**NBR rubber**
	Surface	**Coarse textile structure**
	Colour	**Black**

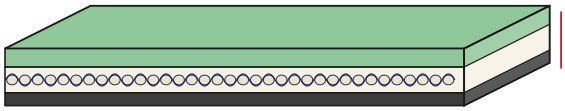
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.6**	mm	*0.063*	*in.*
Weight			**1.6 kg/m²**	
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	**15**	mm	*0.59*	*in.*
■ Back-flex (counter-bending) pulley	**15**	mm	*0.59*	*in.*





NITRILE COVER — green (green) · fine struct
1-PLY POLYAMIDE — polyamide compound
NITRILE COVER — black · coarse textile struc

CROSS-SECTION — NOT TO SCALE

TOTAL 1.6 MM / IN.

04 PROPERTIES

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

05 APPLICATION

Features: Abrasion resistant, Adhesive-free joint, Constant and gentle positive grip, Dimensionally stable, Elastic, Outstanding flex-fatigue. Typical uses: Feeder belt, 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.

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