TECHNICAL DATA SHEET

# OKHBMAT-02H

0-ply nitrile power transmission belt · Green rough structure · 1.40 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

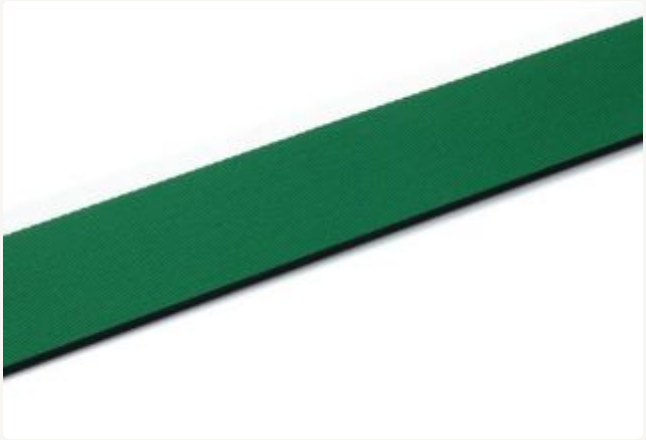
| | | |
|---|---|---|
| TOP COVER | Material | **NBR rubber** |
| | Surface | **Rough structure** |
| | Colour | **Green** |
| CARCASS | Fabric | **Polyamide compound** |
| | Number of plies | **0** |
| BOTTOM | Material | **NBR rubber** |
| | Surface | **Rough structure** |
| | Colour | **Black** |

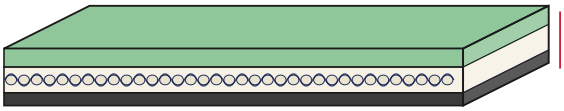
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **1.40** | mm | *0.055* | *in.* |
| Weight | | | **1.4 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 · rough structure
**1-PLY POLYAMIDE** polyamide compound
**NITRILE COVER** black · rough structure · dr

CROSS-SECTION — NOT TO SCALE

**TOTAL 1.40 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: 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