TECHNICAL DATA SHEET

# OKHBMAN-05H

0-ply polyester power transmission belt · Anthracite nonwoven (fleece) structure · 1.9 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

| | | |
|---|---|---|
| TOP COVER | Material | **Polyester felt** |
| | Surface | **Nonwoven (fleece) structure** |
| | Colour | **Anthracite** |
| CARCASS | Fabric | **Polyamide compound** |
| | Number of plies | **0** |
| BOTTOM | Material | **NBR rubber** |
| | Surface | **Coarse textile structure** |
| | Colour | **Black** |

## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **1.9** | mm | *0.075* | *in.* |
| Weight | | | **1.7 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 | **20** | mm | *0.79* | *in.* |
| ■ Back-flex (counter-bending) pulley | **20** | mm | *0.79* | *in.* |





■ **FELT COVER** anthracite · nonwoven (fleec
□ **1-PLY POLYAMIDE** polyamide compound
■ **NITRILE COVER** black · coarse textile struc

CROSS-SECTION — NOT TO SCALE

**TOTAL 1.9 MM / IN.**

## 04 PROPERTIES

| | |
|---|---|
| Antistatic | **YES** |
| Roller bed | **YES** |

## 05 APPLICATION

Features: Abrasion resistant, Constant and gentle positive grip, Dimensionally stable, Elastic, Non-marking. Typical uses: Letter transport belt, Machine tape, Mail handling / mail sorting 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