TECHNICAL DATA SHEET

# OKHBTCF-20H

1-ply PU power transmission belt · Dark green fine structure · 1.5 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

| | | |
|---|---|---|
| TOP COVER | Material | **TPU** |
| | Surface | **Fine structure** |
| | Colour | **Dark green** |
| CARCASS | Fabric | **Polyester (PET)** |
| | Number of plies | **1** |
| BOTTOM | Material | **TPU** |
| | Surface | **Fine structure** |
| | Colour | **Dark green** |

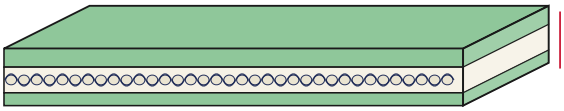
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **1.5** | mm | *0.059* | *in.* |
| Weight | | | **1.6 kg/m²** | |
| Load at 1% elongation | **10** | N/mm | *57.1* | *lbs/in.* |
| Temperature – minimum (1) | **–20** | °C | *–4* | *°F* |
| Temperature – maximum (1) | **70** | °C | *158* | *°F* |
| Max. production width | **1100** | mm | *43* | *in.* |

## 03 MINIMUM PULLEY DIAMETER (2)

| | | | | |
|---|---|---|---|---|
| ■ Minimum pulley / nose bar | **25** | mm | *0.98* | *in.* |
| ■ Back-flex (counter-bending) pulley | **25** | mm | *0.98* | *in.* |





PU COVER
dark green · fine structure

1-PLY POLYESTER
polyester (pet)

PU COVER
dark green · fine structure

CROSS-SECTION – NOT TO SCALE

TOTAL 1.5 MM / IN.

## 04 PROPERTIES

| | |
|---|---|
| Antistatic | **YES** |

## 05 APPLICATION

Features: Abrasion resistant, Adhesive-free joint, Constant coefficient of friction, Dimensionally stable, Energy saving, Longitudinal flexibility, Simple and fast joining method. Typical uses: Driving belt, Live roller drive belt. Industries: Various industries. Nominal peripheral force 20 N/mm. Double-sided power transmission.

**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.



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