TECHNICAL DATA SHEET

# OKHBHIT-N-HSTT09750E

1-ply meta-aramid fabric conveyor belt · Off-white fabric · 4.5 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

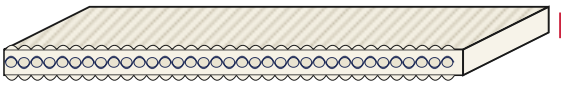
## 01 CONSTRUCTION

| | | |
|---|---|---|
| TOP COVER | Material | **Meta-aramid fabric** |
| | Surface | **Fabric** |
| | Colour | **Off-white** |
| CARCASS | Fabric | **Meta-aramid fabric** |
| | Number of plies | **1** |
| BOTTOM | Material | **Meta-aramid fabric** |
| | Surface | **Fabric** |
| | Colour | **Off-white** |

## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **4.5** | mm | *0.177* | *in.* |
| Weight | | | **1.3 kg/m²** | |
| Load at 1% elongation | **2.7** | N/mm | *15.4* | *lbs/in.* |
| Temperature — minimum (1) | **–18** | °C | *0* | *°F* |
| Temperature — maximum (1) | **204** | °C | *399* | *°F* |
| Max. production width | **124** | mm | *5* | *in.* |
| Coefficient of friction | | | **Drive side on steel 0.15** | |



FABRIC TOP FACE
fabric · off-white

1-PLY ARAMID
meta-aramid fabric

FABRIC DRIVE FACE
fabric · drive side

CROSS-SECTION — NOT TO SCALE

TOTAL 4.5 MM / IN.

## 03 APPLICATION

Features: Dimensionally stable, High temperature resistant.
Industries: Paper manufacturing and processing.

**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.