TECHNICAL DATA SHEET

# OKHBPM405FBS-BR

1-ply sbr rubber conveyor belt · Brown impregnated fleece · 2.8 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

| | | |
|---|---|---|
| TOP COVER | Material | **SBR rubber** |
| | Surface | **Impregnated fleece** |
| | Colour | **Brown** |
| CARCASS | Fabric | **Polyester (PET) scrim** |
| | Number of plies | **1** |
| BOTTOM | Material | **SBR rubber** |
| | Surface | **Impregnated fleece** |
| | Colour | **Brown** |

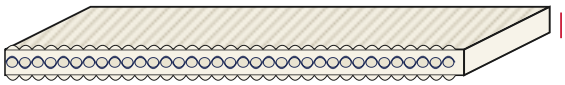
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **2.8** | mm | *0.110* | *in.* |
| Weight | | | **2.9 kg/m²** | |
| Load at 1% elongation | **7** | N/mm | *40.0* | *lbs/in.* |
| Temperature — minimum (1) | **–12** | °C | *10* | *°F* |
| Temperature — maximum (1) | **79** | °C | *174* | *°F* |
| Max. production width | **1524** | mm | *60* | *in.* |
| Coefficient of friction | | | **Drive side on steel 0.25** | |

## 03 MINIMUM PULLEY DIAMETER (2)

| | | | | |
|---|---|---|---|---|
| ■ Minimum pulley / nose bar | **64** | mm | *2.52* | *in.* |
| ■ Back-flex (counter-bending) pulley | **64** | mm | *2.52* | *in.* |





FABRIC TOP FACE — impregnated fleece · brown
1-PLY POLYESTER — polyester (pet) scrim
FABRIC DRIVE FACE — impregnated fleece · drive s

CROSS-SECTION — NOT TO SCALE

TOTAL 2.8 MM / IN.

## 04 APPLICATION

Features: Flexibility, Good lace retention, Low noise applications suitable. Typical uses: Live roller drive belt, Packaging belt. Industries: Tobacco green leaf processing, Tobacco primary processing, Tobacco secondary 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.