TECHNICAL DATA SHEET

# OKAF21-03

1-ply PTFE high-temperature fabric belt · Tan impregnated fabric · 0.08 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

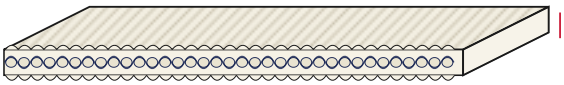
## 01 CONSTRUCTION

| | | |
|---|---|---|
| TOP COVER | Material | **PTFE** |
| | Surface | **Impregnated fabric** |
| | Colour | **Tan** |
| CARCASS | Fabric | **Fiberglass fabric** |
| | Number of plies | **1** |
| BOTTOM | Material | **PTFE** |
| | Surface | **Impregnated fabric** |

## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **0.08** | mm | *0.003* | *in.* |
| Weight | **0.3 lb/yd² (163 g/m²)** | | | |
| Elongation | **Max. 3% at break** | | | |
| Temperature — minimum (1) | **–73** | °C | *–100* | *°F* |
| Temperature — maximum (1) | **288** | °C | *550* | *°F* |
| Max. production width | **1016** | mm | *40* | *in.* |
| Tensile strength — warp | **55 lbs/in. (10 N/mm)** | | | |
| Tensile strength — fill | **30 lbs/in. (5 N/mm)** | | | |
| Tear strength — warp | **15 oz (4.2 N)** | | | |
| Tear strength — fill | **10 oz (2.8 N)** | | | |





FABRIC TOP FACE
impregnated fabric · tan

1-PLY FIBERGLASS FAB
fiberglass fabric

FABRIC DRIVE FACE
impregnated fabric · drive s

CROSS-SECTION — NOT TO SCALE

**TOTAL 0.08 MM / 0.003 IN.**

## 03 APPLICATION

Premium grade with multiple top coats for the longest-lasting release, lowest fabric impression and reduced energy use. For the most demanding cooking and sealing belts.

**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.