TECHNICAL DATA SHEET

# OKAF28-50

PTFE open-mesh dryer belt · Black impregnated fabric · 1.27 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

| | | |
|---|---|---|
| TOP COVER | Material | **PTFE** |
| | Surface | **Impregnated fabric** |
| | Colour | **Black** |
| CARCASS | Fabric | **Fiberglass open mesh** |
| BOTTOM | Material | **PTFE** |
| | Surface | **Impregnated fabric** |

## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **1.27** | mm | *0.05* | *in.* |
| Weight | **0.94 lb/yd² (510 g/m²)** | | | |
| Temperature — minimum [1] | **−73** | °C | *−100* | *°F* |
| Temperature — maximum [1] | **288** | °C | *550* | *°F* |
| Max. production width | **2159** | mm | *85* | *in.* |
| Tensile strength — warp | **455 lbs/in. (80 N/mm)** | | | |
| Tensile strength — fill | **320 lbs/in. (56 N/mm)** | | | |
| Window opening | **1/4 in. (6.35 mm)** | | | |



## 03 APPLICATION

Open-mesh PTFE-coated fiberglass for drying and curing ovens, available in several thicknesses and window openings.

**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.