TECHNICAL DATA SHEET

# OKBE10208

needled polyester 0.5 CFM Rated #1950
60 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

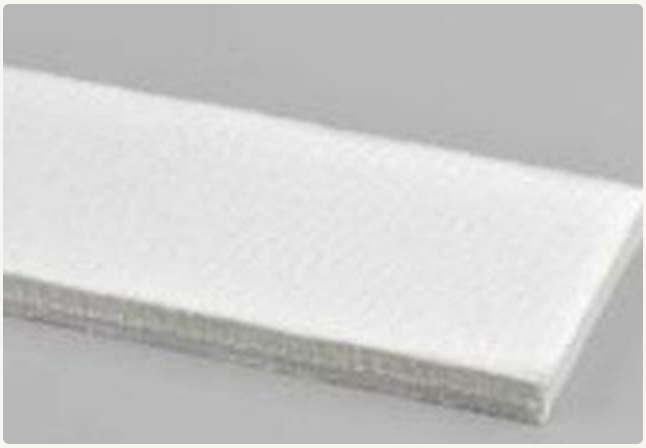
| | | |
|---|---|---|
| TOP COVER | Compound | None |
| | Surface | Calendared |
| | Colour | White |
| CARCASS | Fabric | Needled Polyester |
| | Number of plies | 1 |
| | Cross rigid | No |
| BOTTOM | Compound | None |
| | Surface | Calendared |

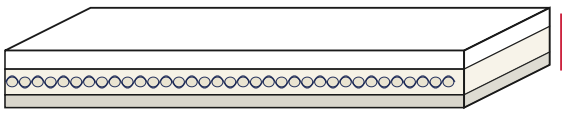
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Overall gauge | 1/4 | in. | *6.35* | *mm* |
| Unit weight | 0.0600 | lb/PIW | | |
| Tension rating | 60 | PIW | *10.5* | *N/mm* |
| Temperature — minimum [1] | −60 | °F | *−51* | *°C* |
| Temperature — maximum [1] | 310 | °F | *154* | *°C* |

## 03 MINIMUM PULLEY DIAMETER [2]

| | |
|---|---|
| Minimum pulley diameter | 0.00 in |





TOP COVER — white · calendared
1-PLY FELT — needled polyester
BOTTOM COVER — calendared · drive side

CROSS-SECTION — NOT TO SCALE

GAUGE 1/4 IN. / 6.35 MM

## 04 PROPERTIES

| | |
|---|---|
| FDA compliant compound | NO |
| Oil resistant | NO |
| Fire resistant | NO |
| High heat | NO |
| Static conducting | NO |
| Cross rigid | NO |
| Impression (textured) top | NO |

## 05 SPLICING & FASTENERS

| | |
|---|---|
| Step splice | No |
| Finger splice | No |

## 06 APPLICATION

Designed specifically for air gravity conveyors. Used to fluidize dry bulk powders such as: cement, barite, silica, alumina, etc.. Provides several advantages over woven air permeable fabrics because it does not require stretching prior to installation and will not unravel when cut or punched.

**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. All values are nominal.

**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.