TECHNICAL DATA SHEET

# OKFO850035

Elastomer g flat belt / machine tape · Grey fine texture · 1.4 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

| | | |
|---|---|---|
| TOP COVER | Material | **Elastomer G** |
| | Surface | **Fine texture** |
| | Colour | **Grey** |
| CARCASS | Fabric | **Polyamide fabric, highly flexible** |
| BOTTOM | Material | **Elastomer G** |
| | Surface | **Fine texture** |
| | Colour | **Grey** |

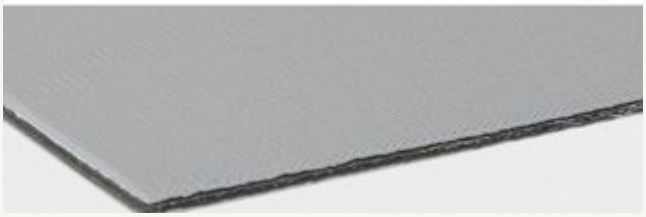
## 02 TECHNICAL SPECIFICATIONS

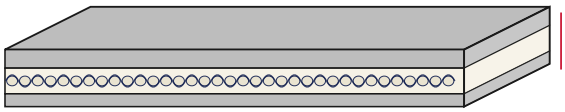
| | | | | |
|---|---|---|---|---|
| Total thickness | **1.4** | mm | *0.055* | *in.* |
| Weight | | | **0.297 lb/ft²** | |
| Load at 1% elongation | **1.5** | N/mm | *8.6* | *lbs/in.* |
| Temperature – minimum (1) | **–20** | °C | *–4* | *°F* |
| Temperature – maximum (1) | **80** | °C | *176* | *°F* |
| Max. production width | **1350** | mm | *53* | *in.* |
| Coefficient of friction | | | **Top 0.9 / drive side 0.9** | |

## 03 MINIMUM PULLEY DIAMETER (2)

| | | | | |
|---|---|---|---|---|
| ■ Minimum pulley / nose bar | **24** | mm | *0.94* | *in.* |
| ■ Back-flex (counter-bending) pulley | **24** | mm | *0.94* | *in.* |







**ELASTOMER COVER** grey · fine texture
**1-PLY POLYAMIDE** polyamide fabric, highly fle
**ELASTOMER COVER** grey · fine texture · drive

CROSS-SECTION – NOT TO SCALE — **TOTAL 1.4 MM / 0.055 IN.**

## 04 PROPERTIES

| | |
|---|---|
| Antistatic | **YES** |
| Troughed conveying | NO |
| Accumulation conveying | NO |

## 05 APPLICATION

Paper Manufacturing, Packaging (Carrier belt for paper and packaging); Postal (Letter sorting machines)

**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.