TECHNICAL DATA SHEET

# OKFO822130

Elastomer g flat belt / machine tape · Black (whirl/spindle/rotor) fine texture · 2.5 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

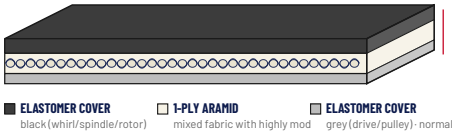
## 01 CONSTRUCTION

| | | |
|---|---|---|
| TOP COVER | Material | **Elastomer G** |
| | Surface | **Fine texture** |
| | Colour | **Black (whirl/spindle/rotor)** |
| CARCASS | Fabric | **Mixed fabric with highly modular aramid warp threads, highly flexible** |
| BOTTOM | Material | **Elastomer G** |
| | Surface | **Normal texture** |
| | Colour | **Grey (drive/pulley)** |

## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **2.5** | mm | *0.098* | *in.* |
| Weight | | | **0.553 lb/ft²** | |
| Load at 1% elongation | **50** | N/mm | *285.5* | *lbs/in.* |
| Temperature – minimum (1) | **–20** | °C | *–4* | *°F* |
| Temperature – maximum (1) | **70** | °C | *158* | *°F* |
| Max. production width | **1000** | mm | *39* | *in.* |
| Coefficient of friction | | | **Top 1.1 / drive side 1.1** | |






CROSS-SECTION – NOT TO SCALE **TOTAL 2.5 MM / 0.098 IN.**

## 03 PROPERTIES

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

## 04 APPLICATION

Distribution Parcel, Carrier, Sores (Live Roller conveyor); Yarn (2-pulley power transmission belt; Multi-pulley power transmission belt; Tangential belt)

**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.