TECHNICAL DATA SHEET

# OKF0855676

Polyurethane flat belt / machine tape · Green fine texture · 1.1 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

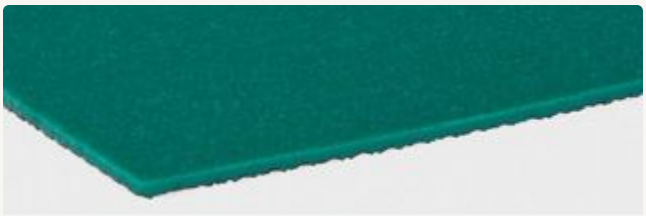
| | | |
|---|---|---|
| TOP COVER | Material | **Polyurethane** |
| | Surface | **Fine texture** |
| | Colour | **Green** |
| CARCASS | Fabric | **Polyurethane, elastic** |
| BOTTOM | Material | **Polyurethane** |
| | Surface | **Coarse texture** |
| | Colour | **Black** |

## 02 TECHNICAL SPECIFICATIONS

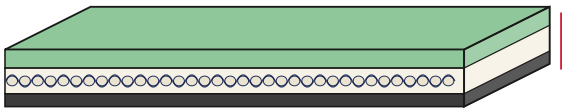
| | | | | |
|---|---|---|---|---|
| Total thickness | **1.1** | mm | *0.043* | *in.* |
| Weight | | | **0.246 lb/ft²** | |
| Load at 1% elongation | **0.3** | N/mm | *1.7* | *lbs/in.* |
| Temperature – minimum (1) | **–20** | °C | *–4* | *°F* |
| Temperature – maximum (1) | **60** | °C | *140* | *°F* |
| Max. production width | **1200** | mm | *47* | *in.* |
| Coefficient of friction | | | **Top 0.6 / drive side 0.6** | |

## 03 MINIMUM PULLEY DIAMETER (2)

| | | | | |
|---|---|---|---|---|
| ■ Minimum pulley / nose bar | **14** | mm | *0.55* | *in.* |
| ■ Back-flex (counter-bending) pulley | **14** | mm | *0.55* | *in.* |







PU COVER
green · fine texture

1-PLY PU
polyurethane, elastic

PU COVER
black · coarse texture · dri

CROSS-SECTION – NOT TO SCALE

**TOTAL 1.1 MM / 0.043 IN.**

## 04 PROPERTIES

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

## 05 APPLICATION

Packaging (Packaging machines); Paper Manufacturing (Cross-cutters (paper, cardboard, plastic film)); Paper Manufacturing, Packaging (Carrier belt for paper and packaging); Postal (Letter sorting machines); Printing (Post press (compensating stackers, bundlers); Sheet-fed printing (folding machines, sheet feeders, sheet dischargers)); Yarn (Conveying of trays in winding frames; Winder: Empty tube)

**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.