TECHNICAL DATA SHEET

# OKCHM356

Seamless endless belt · rubber outer cover · Purple red · 8.1 - 10.0 mm
Good resistance to alcohols and glycols · Fair resistance to aqueous solutions of acids and alkalis,

**ORIONTEK**
ENGINEERING GOOD SOLUTIONS

Manufactured in Europe to Oriontek specification.
Supplied, fabricated and installed by Oriontek.

## 01 CONSTRUCTION

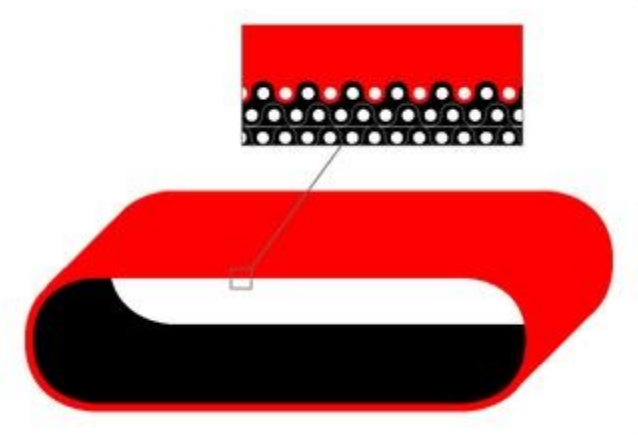
| | | |
|---|---|---|
| OUTER COVER | Material | **Natural elastomer** |
| | Finish | **Ground surface** |
| | Colour | **Purple red** |
| | Hardness | **45 ± 5 Sh.A** |
| TRACTION CORE | Material | **Polyester (PET)** |
| INNER COVER | Material | **Polyester (PET) fabric** |
| | Colour | **Black** |

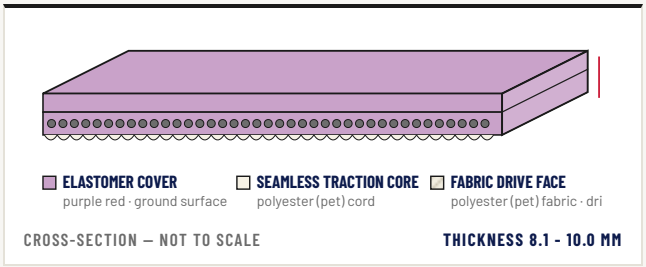
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Thickness range | | | **8.1 - 10.0 mm / 0.3 - 0.4 in** | |
| Elongation at 1% | **10** | N/mm | *57* | *lbs/in.* |
| Temperature — minimum [1] | **–20** | °C | *–4* | *°F* |
| Temperature — maximum [1] | **100** | °C | *212* | *°F* |
| Sizes | | | **Endless, made to the required diameter** | |
| Pulley diameter | | | **According to the total thickness** | |

## 03 FRICTION — OUTER COVER

| | |
|---|---|
| ■ Coefficient of friction vs. paper | **2.0** |
| ■ Coefficient of friction vs. plastic film | **2.0** |






CROSS-SECTION — NOT TO SCALE — **THICKNESS 8.1 - 10.0 MM**

## 04 PERFORMANCE

| | |
|---|---|
| Good resistance to alcohols and glycols | **YES** |
| Fair resistance to aqueous solutions of acids and alkalis, | **YES** |
| Natural and synthetic oils | **YES** |
| Poor resistance to solvents, hydrocarbons, acids and | **YES** |
| Concentrated alkalis | **YES** |
| Permanently antistatic | **YES** |
| Chemical resistance rating | **8** |

## 05 COMPLIANCE

- REACH EC 1907/2006 and amendments

## 06 APPROVED APPLICATIONS

- Box folding industry — feeding

**Notes:** Suitable for abrasive smooth cardboard, PVC boxes, corrugated cardboard. No joint: manufactured with endless technology which guarantees endless uniformity of the surface and of the coefficient of friction.

**Oriontek service:** seamless belts are made endless to your machine size. Send the machine make and belt dimensions.

**NOTES** [1] Operating the belt at its limit values may reduce service life.

**DISCLAIMER** Values are laboratory results measured at +23 °C and 50% relative humidity. 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.