TECHNICAL DATA SHEET

# OKHBFGTN004H04

Natural rubber food-grade power transmission belt · Red buffed finish
FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

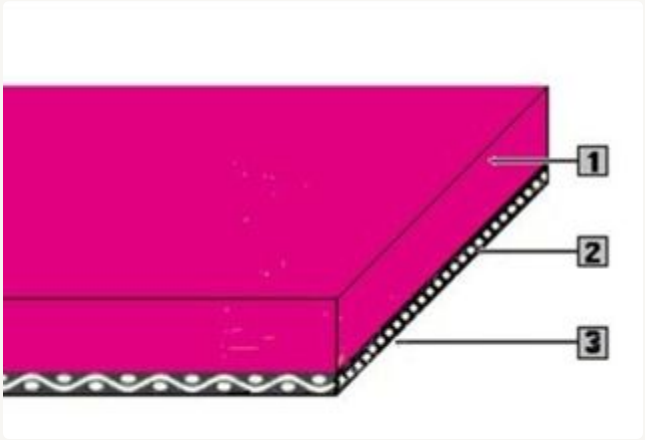
| | | |
|---|---|---|
| TOP COVER | Material | **Natural rubber** |
| | Surface | **Buffed finish** |
| | Colour | **Red** |
| CARCASS | Fabric | **Polyester (PET)** |
| BOTTOM | Material | **Rubber compound (Rubber)** |
| | Surface | **Fine structure** |
| | Colour | **Black** |

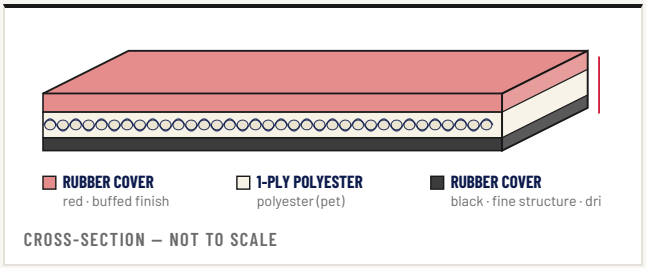
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Load at 1% elongation | **3.3** | N/mm | *18.8* | *lbs/in.* |
| Coefficient of friction | **Drive side on steel 0.60** | | | |

## 03 MINIMUM PULLEY DIAMETER (2)

| | | | | |
|---|---|---|---|---|
| ■ Back-flex (counter-bending) pulley | **20** | mm | *0.79* | *in.* |




CROSS-SECTION — NOT TO SCALE

## 04 PROPERTIES

| | |
|---|---|
| FDA compliant compound | YES |
| EU 10/2011 | YES |

## 05 APPLICATION

Features: Abrasion resistant, Abrasion resistant on both sides.
Typical uses: Folder-gluer 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.