TECHNICAL DATA SHEET

# OKBESG-350

Polyamide power transmission belt · Green nbr-impreg. fabric · 0.95 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

## 01 CONSTRUCTION

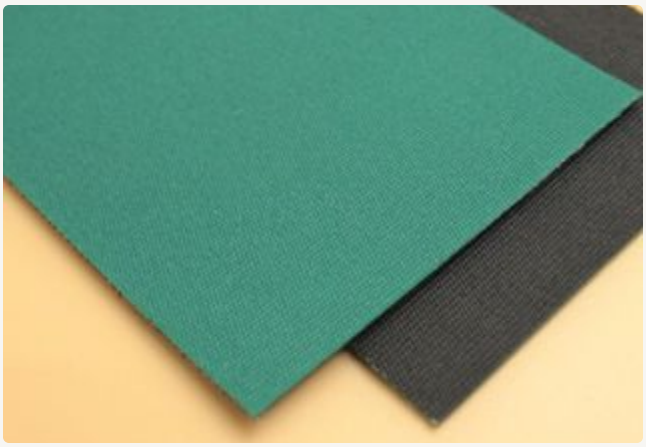
| | | |
|---|---|---|
| TOP COVER | Material | **Polyamide** |
| | Surface | **NBR-impreg. fabric** |
| | Colour | **Green** |
| CARCASS | Fabric | **Polyamide Film 0.35mm** |
| BOTTOM | Material | **Polyamide** |
| | Surface | **NBR-impreg. fabric** |
| | Colour | **Black** |

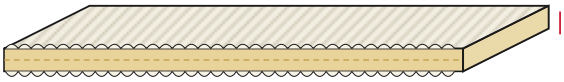
## 02 TECHNICAL SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Total thickness | **0.95** | mm | *0.037* | *in.* |
| Weight | **0.9 kg/m²** | | | |
| Elongation | **Standard 2.0%, max. 3.0%** | | | |
| Temperature – minimum (1) | **–20** | °C | *–4* | *°F* |
| Temperature – maximum (1) | **80** | °C | *176* | *°F* |
| Max. production width | **325** | mm | *13* | *in.* |

## 03 MINIMUM PULLEY DIAMETER (2)

| | | | | |
|---|---|---|---|---|
| ■ Minimum pulley / nose bar | **35** | mm | *1.38* | *in.* |





FABRIC TOP FACE
nbr-impreg. fabric · green

PA FILM CORE
polyamide film 0.35mm

FABRIC DRIVE FACE
nbr-impreg. fabric · drive s

CROSS-SECTION – NOT TO SCALE

TOTAL 0.95 MM / IN.

## 04 PROPERTIES

| | |
|---|---|
| Antistatic | YES |

## 05 APPLICATION

Tensile strength 105N/mm. Max. allowable tension 15.6N/mm. Elongation at break 20%. Max. length 105m. Splice: Skiver. Features: Moderate C.O.F., Slider bed, Roller bed. Typical uses: Sheet-fed printing press; Rotary printing press; Light duty conveyor.

**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.