TECHNICAL DATA SHEET

OKHBTL-55-30ER

1-ply rubber compound power transmission belt · Green rough structure · 3.0 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

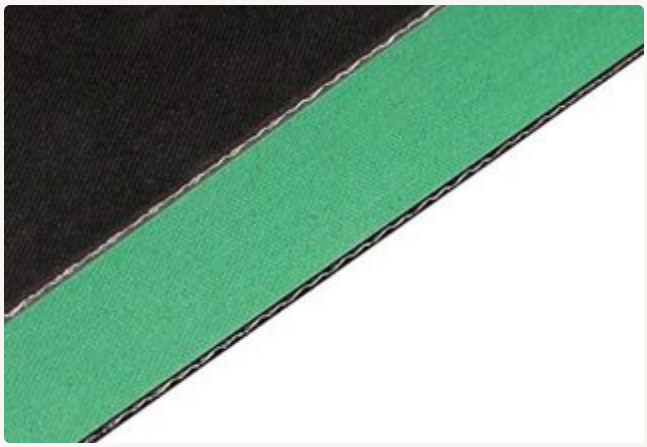
TOP COVER	Material	**Rubber compound**
	Surface	**Rough structure**
	Colour	**Green**
CARCASS	Fabric	**Polyester (PET)**
	Number of plies	**1**
BOTTOM	Material	**Rubber compound**
	Surface	**Rough structure**
	Colour	**Black**

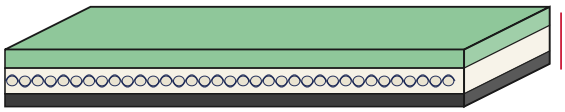
02 TECHNICAL SPECIFICATIONS

Total thickness	**3.0**	mm	*0.118*	*in.*
Weight			**3.2 kg/m²**	
Load at 1% elongation	**25**	N/mm	*142.8*	*lbs/in.*
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**70**	°C	*158*	*°F*
Max. production width	**1100**	mm	*43*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**70**	mm	*2.76*	*in.*
■ Back-flex (counter-bending) pulley	**70**	mm	*2.76*	*in.*





RUBBER COVER
green · rough structure

1-PLY POLYESTER
polyester (pet)

RUBBER COVER
black · rough structure · dr

CROSS-SECTION – NOT TO SCALE

TOTAL 3.0 MM / IN.

04 PROPERTIES

Antistatic	YES

05 APPLICATION

Features: Abrasion resistant, Adhesive-free joint, Constant coefficient of friction, Dimensionally stable, Energy saving, High modulus of elasticity, Outstanding flex-fatigue, Simple and fast joining method. Typical uses: Driving belt, Tangential belt. Industries: Yarn processing. Nominal peripheral force 53 N/mm. Double-sided power transmission.

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.

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