TECHNICAL DATA SHEET

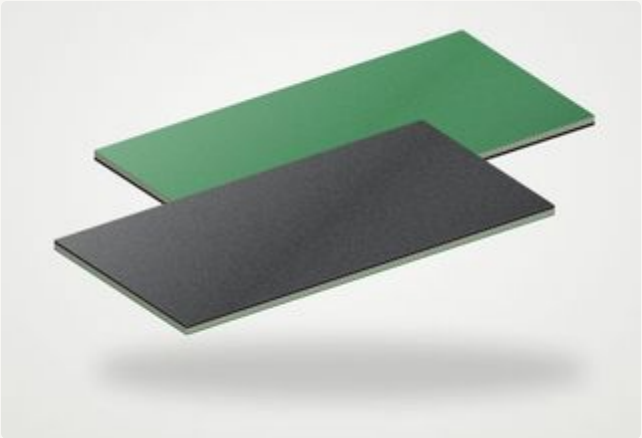
OKFO855611

Elastomer g flat belt / machine tape · Black fine texture · 2.1 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Elastomer G**
	Surface	**Fine texture**
	Colour	**Black**
CARCASS	Fabric	**Polyamide sheet, highly-orientated**
BOTTOM	Material	**Elastomer G**
	Surface	**Normal texture**
	Colour	**Green**





CROSS-SECTION — NOT TO SCALE — **TOTAL 2.1 MM / 0.083 IN.**

02 TECHNICAL SPECIFICATIONS

Total thickness	**2.1**	mm	*0.083*	*in.*
Weight			**0.451 lb/ft²**	
Load at 1% elongation	**7**	N/mm	*40.0*	*lbs/in.*
Temperature — minimum (1)	**–20**	°C	*–4*	*°F*
Temperature — maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**510**	mm	*20*	*in.*
Coefficient of friction			**Top 0.9 / drive side 0.9**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**30**	mm	*1.18*	*in.*
■ Back-flex (counter-bending) pulley	**30**	mm	*1.18*	*in.*

04 PROPERTIES

Antistatic	**YES**
Troughed conveying	**NO**
Accumulation conveying	**NO**

05 APPLICATION

Yarn (2-pulley power transmission belt; Cards and draw frame drives; Multi-pulley power transmission belt; Tangential 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.