TECHNICAL DATA SHEET

OKFO822126

Elastomer g flat belt / machine tape · Black (whirl/spindle/rotor) fine texture · 2.5 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

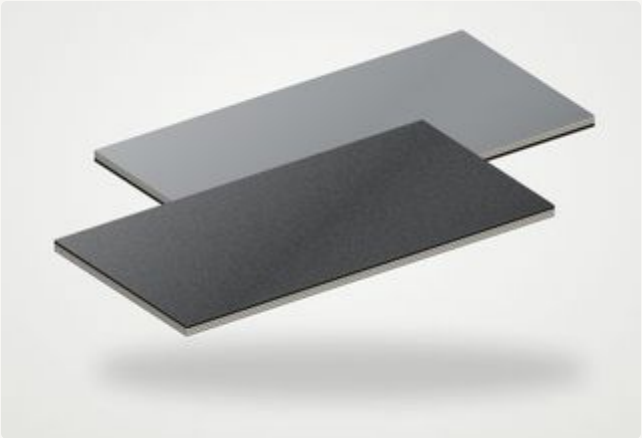
TOP COVER	Material	**Elastomer G**
	Surface	**Fine texture**
	Colour	**Black (whirl/spindle/rotor)**
CARCASS	Fabric	**Polyester fabric, highly flexible**
BOTTOM	Material	**Elastomer G**
	Surface	**Normal texture**
	Colour	**Grey (drive/pulley)**

02 TECHNICAL SPECIFICATIONS

Total thickness	**2.5**	mm	*0.098*	*in.*
Weight			**0.563 lb/ft²**	
Load at 1% elongation	**15**	N/mm	*85.7*	*lbs/in.*
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**70**	°C	*158*	*°F*
Max. production width	**1000**	mm	*39*	*in.*
Coefficient of friction			**Top 1.1 / drive side 1.1**	

03 MINIMUM PULLEY DIAMETER (2)

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





■ **ELASTOMER COVER** black (whirl/spindle/rotor)
□ **1-PLY POLYESTER** polyester fabric, highly fle
□ **ELASTOMER COVER** grey (drive/pulley) · normal

CROSS-SECTION – NOT TO SCALE

TOTAL 2.5 MM / 0.098 IN.

04 PROPERTIES

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

05 APPLICATION

Distribution Parcel, Carrier, Sores (Live Roller conveyor); Paper Manufacturing (Cross-cutters, post press; Winding paper, unwinding paper); Printing (Folders (rotogravure printing and web offset / heatset): lift-up belt; Folders rotogravure printing (TRR); Folders web offset printing / heatset (ORR); Winding paper, unwinding paper); Yarn (2-pulley power transmission belt; Blowroom/bale opening systems; Fan drives; F

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.