TECHNICAL DATA SHEET

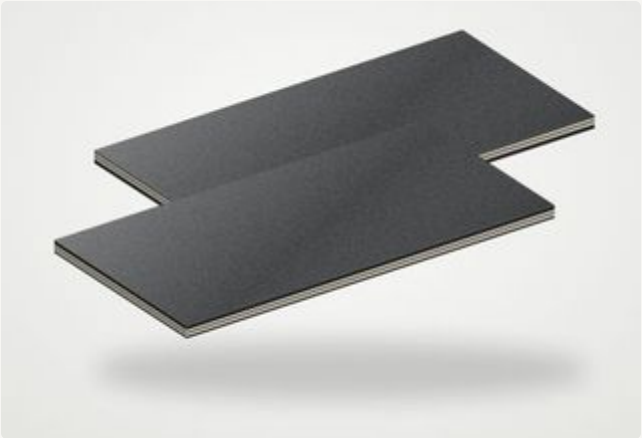
OKFO822127

Elastomer g flat belt / machine tape · Black normal texture · 3 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Elastomer G**
	Surface	**Normal texture**
	Colour	**Black**
CARCASS	Fabric	**Polyester fabric, highly flexible**
BOTTOM	Material	**Elastomer G**
	Surface	**Normal texture**
	Colour	**Black**





■ **ELASTOMER COVER** black · normal texture
□ **1-PLY POLYESTER** polyester fabric, highly fle
■ **ELASTOMER COVER** black · normal texture · dri

CROSS-SECTION — NOT TO SCALE

TOTAL 3 MM / 0.118 IN.

02 TECHNICAL SPECIFICATIONS

Total thickness	**3**	mm	*0.118*	*in.*
Weight			**0.666 lb/ft²**	
Load at 1% elongation	**17.5**	N/mm	*99.9*	*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 PROPERTIES

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

04 APPLICATION

Distribution Parcel, Carrier, Sores (Live Roller conveyor); Paper Manufacturing (Winding paper, unwinding paper); Printing (Folders (rotogravure printing and web offset / heatset): lift-up belt; Winding paper, unwinding paper); Yarn (2-pulley power transmission belt; Filaments twisters (Volkmann); Heavy texturing frames (Oerlikon-Barmag, ICBT/Rieter) ; Multi-pulley power transmission belt; Tangential belt; Tangential

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.