TECHNICAL DATA SHEET

OKFO822118

Elastomer g flat belt / machine tape · Black fine texture · 3.2 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

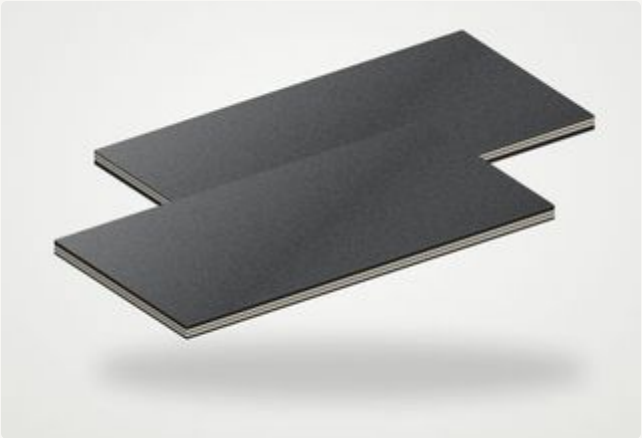
TOP COVER	Material	**Elastomer G**
	Surface	**Fine texture**
	Colour	**Black**
CARCASS	Fabric	**Polyester fabric, highly flexible**
BOTTOM	Material	**Elastomer G**
	Surface	**Fine texture**
	Colour	**Black**

02 TECHNICAL SPECIFICATIONS

Total thickness	**3.2**	mm	*0.126*	*in.*
Weight			**0.727 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	**40**	mm	*1.57*	*in.*
■ Back-flex (counter-bending) pulley	**40**	mm	*1.57*	*in.*





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

CROSS-SECTION – NOT TO SCALE — **TOTAL 3.2 MM / 0.126 IN.**

04 PROPERTIES

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

05 APPLICATION

Distribution Parcel, Carrier, Sores (Live Roller conveyor); Paper Manufacturing (Tube winders); Printing (Folders rotogravure printing (TRR))

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.