TECHNICAL DATA SHEET

OKFO850264

Elastomer g flat belt / machine tape · Grey fine texture · 3.1 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

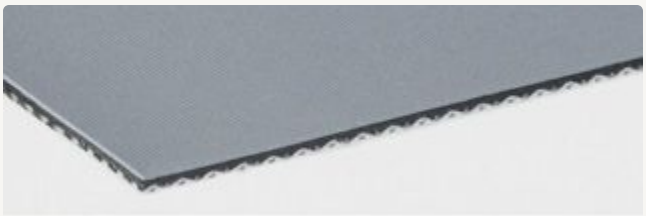
TOP COVER	Material	**Elastomer G**
	Surface	**Fine texture**
	Colour	**Grey**
BOTTOM	Material	**Elastomer G**
	Surface	**Normal texture**
	Colour	**Green**

02 TECHNICAL SPECIFICATIONS

Total thickness	**3.1**	mm	*0.122*	*in.*
Weight			**0.717 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*
Coefficient of friction			**Top 0.7 / drive side 0.7**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**50**	mm	*1.97*	*in.*
■ Back-flex (counter-bending) pulley	**50**	mm	*1.97*	*in.*







ELASTOMER – ONE LAYER
grey · fine texture

CROSS-SECTION – NOT TO SCALE

TOTAL 3.1 MM / 0.122 IN.

04 PROPERTIES

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

05 APPLICATION

Yarn (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.