TECHNICAL DATA SHEET

OKFO822109

Elastomer g flat belt / machine tape · Grey fine texture · 1 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

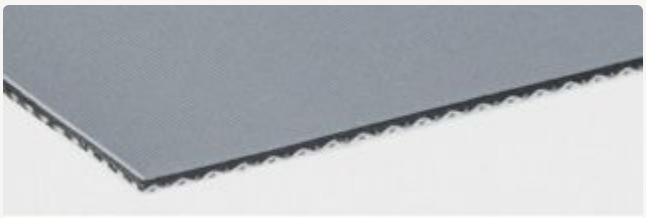
TOP COVER	Material	**Elastomer G**
	Surface	**Fine texture**
	Colour	**Grey**
CARCASS	Fabric	**Polyester fabric, highly flexible**
BOTTOM	Material	**Polyester fabric**
	Surface	**Fabric**
	Colour	**Grey**

02 TECHNICAL SPECIFICATIONS

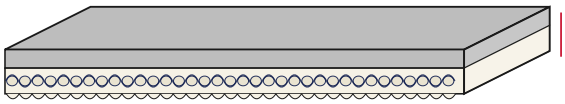
Total thickness	**1**	mm	*0.039*	*in.*
Weight			**0.236 lb/ft²**	
Load at 1% elongation	**3**	N/mm	*17.1*	*lbs/in.*
Temperature — minimum (1)	**–20**	°C	*–4*	*°F*
Temperature — maximum (1)	**70**	°C	*158*	*°F*
Max. production width	**1000**	mm	*39*	*in.*
Coefficient of friction			**Top 1.25 / drive side 0.2**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**14**	mm	*0.55*	*in.*
■ Back-flex (counter-bending) pulley	**14**	mm	*0.55*	*in.*







■ **ELASTOMER COVER** grey · fine texture
□ **1-PLY POLYESTER** polyester fabric, highly fle
□ **FABRIC DRIVE FACE** fabric · drive side

CROSS-SECTION — NOT TO SCALE — **TOTAL 1 MM / 0.039 IN.**

04 PROPERTIES

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

05 APPLICATION

Conveying office (Franking machines); Paper Manufacturing (Cross-cutters (paper, cardboard, plastic film); Envelope machines); Paper Manufacturing, Packaging (Carrier belt for paper and packaging); Postal (Letter sorting machines); Printing (Folders newspaper (coldset); Folders web offset printing / heatset (ORR); Newspaper printing (coldset); Post press (compensating stackers, bundlers); Post press (saddle stitchers

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.