TECHNICAL DATA SHEET

OKFO822091

Polyester flat belt / machine tape · Grey velveteen · 1.9 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

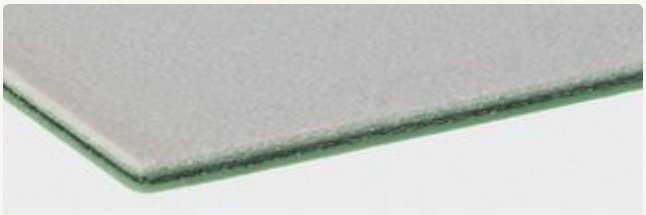
TOP COVER	Material	**Polyester web**
	Surface	**Velveteen**
	Colour	**Grey**
CARCASS	Fabric	**Mixed fabric, highly flexible**
BOTTOM	Material	**Polyurethane**
	Surface	**Fine texture**
	Colour	**Green**

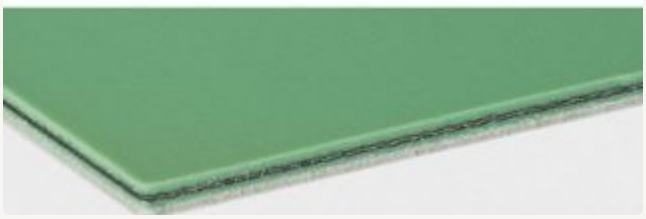
02 TECHNICAL SPECIFICATIONS

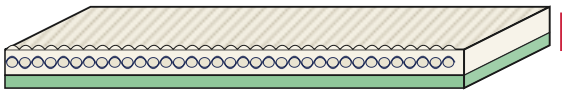
Total thickness	**1.9**	mm	*0.075*	*in.*
Weight			**0.41 lb/ft²**	
Load at 1% elongation	**3**	N/mm	*17.1*	*lbs/in.*
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**70**	°C	*158*	*°F*
Max. production width	**1000**	mm	*39*	*in.*
Coefficient of friction			**Top 0.6 / drive side 0.2**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**24**	mm	*0.94*	*in.*
■ Back-flex (counter-bending) pulley	**24**	mm	*0.94*	*in.*







FABRIC TOP FACE
velveteen · grey

1-PLY MIXED FABRIC,
mixed fabric, highly flexibl

PU COVER
green · fine texture · drive

CROSS-SECTION – NOT TO SCALE

TOTAL 1.9 MM / 0.075 IN.

04 PROPERTIES

Antistatic	YES
Troughed conveying	NO
Accumulation conveying	NO

05 APPLICATION

Paper Manufacturing (Cross-cutters (paper, cardboard, plastic film); Cross-cutters for sensitive paper quality); Paper Manufacturing, Packaging (Carrier belt for paper and packaging); Printing (Folders (rotogravure printing and web offset / heatset): lift-up belt; Folders rotogravure printing (TRR); Folders web offset printing / heatset (ORR); 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.