TECHNICAL DATA SHEET

OKFO850289

Polyurethane flat belt / machine tape · Green fine texture · 1.5 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

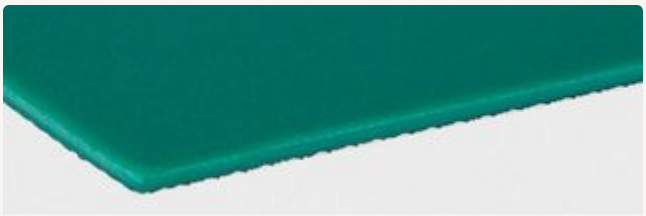
TOP COVER	Material	**Polyurethane**
	Surface	**Fine texture**
	Colour	**Green**
CARCASS	Fabric	**Polyurethane, elastic**
BOTTOM	Material	**Polyurethane**
	Surface	**Coarse texture**
	Colour	**Black**

02 TECHNICAL SPECIFICATIONS

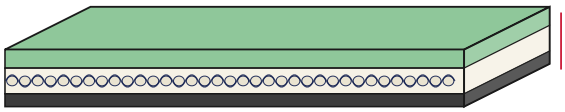
Total thickness	**1.5**	mm	*0.059*	*in.*
Weight			**0.328 lb/ft²**	
Load at 1% elongation	**0.5**	N/mm	*2.9*	*lbs/in.*
Temperature – minimum [1]	**–20**	°C	*–4*	*°F*
Temperature – maximum [1]	**60**	°C	*140*	*°F*
Max. production width	**1200**	mm	*47*	*in.*
Coefficient of friction			**Top 0.6 / drive side 0.6**	

03 MINIMUM PULLEY DIAMETER [2]

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







PU COVER
green · fine texture

1-PLY PU
polyurethane, elastic

PU COVER
black · coarse texture · dri

CROSS-SECTION – NOT TO SCALE

TOTAL 1.5 MM / 0.059 IN.

04 PROPERTIES

Antistatic	YES
Troughed conveying	YES
Accumulation conveying	NO

05 APPLICATION

Packaging (Packaging machines); Paper Manufacturing (Cross-cutters (paper, cardboard, plastic film)); Paper Manufacturing, Packaging (Carrier belt for paper and packaging); Postal (Letter sorting machines (discharge belt, stacker)); Printing (Post press (compensating stackers, bundlers); Sheet-fed printing (folding machines, sheet feeders, sheet dischargers)); Textiles (Laundry folders)

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.