TECHNICAL DATA SHEET

OKFO822055

Polyurethane flat belt / machine tape · Green fine texture · 1.6 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

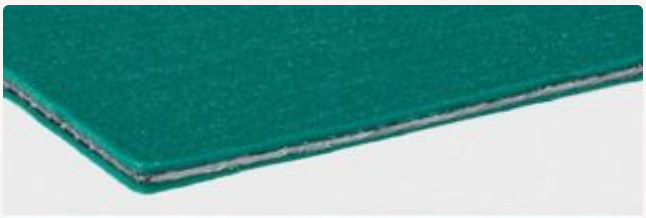
TOP COVER	Material	**Polyurethane**
	Surface	**Fine texture**
	Colour	**Green**
CARCASS	Fabric	**Polyester fabric, highly flexible**
BOTTOM	Material	**Polyurethane**
	Surface	**Fine texture**
	Colour	**Green**

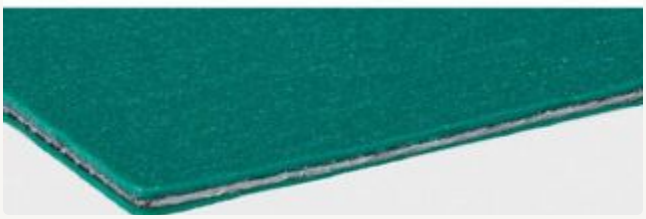
02 TECHNICAL SPECIFICATIONS

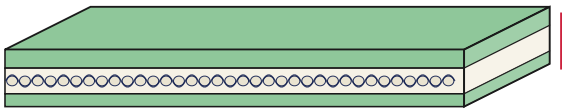
Total thickness	**1.6**	mm	*0.063*	*in.*
Weight			**0.379 lb/ft²**	
Load at 1% elongation	**10**	N/mm	*57.1*	*lbs/in.*
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**70**	°C	*158*	*°F*
Max. production width	**1000**	mm	*39*	*in.*
Coefficient of friction			**Top 0.6 / drive side 0.6**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**30**	mm	*1.18*	*in.*
■ Back-flex (counter-bending) pulley	**30**	mm	*1.18*	*in.*







PU COVER
green · fine texture

1-PLY POLYESTER
polyester fabric, highly fle

PU COVER
green · fine texture · drive

CROSS-SECTION – NOT TO SCALE

TOTAL 1.6 MM / 0.063 IN.

04 PROPERTIES

Antistatic	YES
Troughed conveying	YES
Accumulation conveying	NO

05 APPLICATION

Distribution Parcel, Carrier, Sores (Live Roller conveyor); Paper Manufacturing (Cross-cutters, post press); Paper Manufacturing, Packaging (Carrier belt for paper and packaging); Printing (Folders newspaper (coldset); Folders rotogravure printing (TRR); Folders web offset printing / heatset (ORR); Sheet-fed printing (folding machine drives); Sheet-fed printing (folding machines, sheet feeders, sheet dischargers))

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.