TECHNICAL DATA SHEET

OKFO820002

Polyurethane flat belt / machine tape · Green smooth · 2.7 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

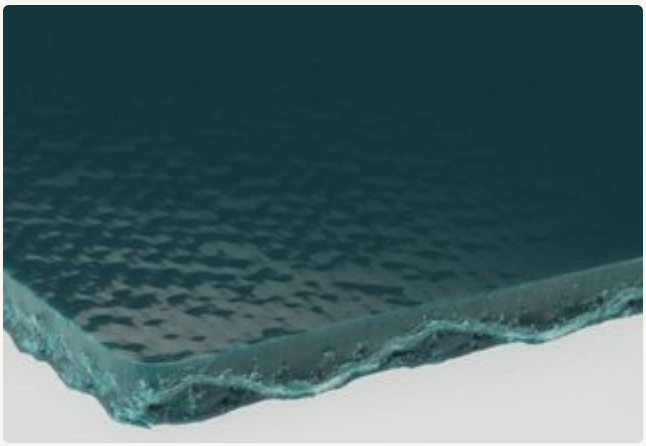
TOP COVER	Material	**Polyurethane**
	Surface	**Smooth**
	Colour	**Green**
CARCASS	Fabric	**Polyester fabric, highly flexible**
BOTTOM	Material	**Polyurethane**
	Surface	**Coarse texture**
	Colour	**Green**

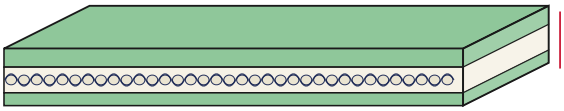
02 TECHNICAL SPECIFICATIONS

Total thickness	**2.7**	mm	*0.106*	*in.*
Weight			**0.625 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	**590**	mm	*23*	*in.*
Coefficient of friction			**Top 1 / drive side 0.7**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**40**	mm	*1.57*	*in.*
■ Back-flex (counter-bending) pulley	**40**	mm	*1.57*	*in.*





PU COVER
green · smooth

1-PLY POLYESTER
polyester fabric, highly fle

PU COVER
green · coarse texture · dri

CROSS-SECTION — NOT TO SCALE

TOTAL 2.7 MM / 0.106 IN.

04 PROPERTIES

Antistatic	YES
Troughed conveying	YES
Accumulation conveying	NO

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.