TECHNICAL DATA SHEET

OKFO822060

Polyester flat belt / machine tape · White (whirl/spindle/rotor) fabric · 0.7 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

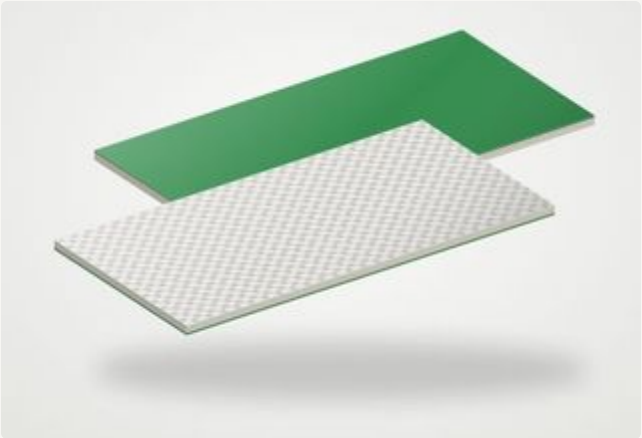
TOP COVER	Material	**Polyester fabric**
	Surface	**Fabric**
	Colour	**White (whirl/spindle/rotor)**
CARCASS	Fabric	**Polyester fabric, highly flexible**
BOTTOM	Material	**Polyurethane**
	Surface	**Matte**
	Colour	**Green (drive/pulley)**

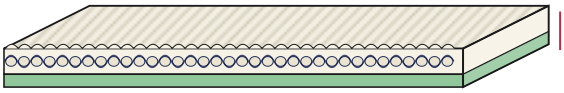
02 TECHNICAL SPECIFICATIONS

Total thickness	**0.7**	mm	*0.028*	*in.*
Weight			**0.123 lb/ft²**	
Load at 1% elongation	**3.5**	N/mm	*20.0*	*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 0.2 / drive side 0.9**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**10**	mm	*0.39*	*in.*
■ Back-flex (counter-bending) pulley	**10**	mm	*0.39*	*in.*





FABRIC TOP FACE — fabric · white (whirl/spindl
1-PLY POLYESTER — polyester fabric, highly fle
PU COVER — green (drive/pulley) · matte

CROSS-SECTION – NOT TO SCALE — TOTAL 0.7 MM / 0.028 IN.

04 PROPERTIES

Antistatic	YES
Troughed conveying	NO

05 APPLICATION

Paper Manufacturing, Packaging (Carrier belt for paper and packaging); Printing (Folders newspaper (coldset); Post press (compensating stackers, bundlers); Sheet-fed printing (folding machines, sheet feeders, sheet dischargers)); Yarn (Ring spinning frames)

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.