TECHNICAL DATA SHEET

OKBE42448

E4/1 U0/U0 Light Green FDA
FDA

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound	**PU Impregnated**
	Surface	**PU Impregnated**
CARCASS	Number of plies	**1**
	Skim between plies	**N/A**
	Cross rigid	**No**
BOTTOM	Compound	**PU Impregnated**
	Surface	**PU Impregnated**

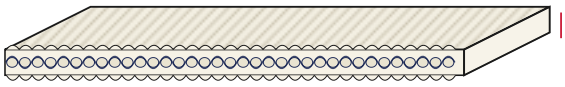
02 TECHNICAL SPECIFICATIONS

Overall gauge	**0.0236**	in.	*0.60*	*mm*
Unit weight	**0.0075**	lb/PIW		
Pull for 1% elongation	**22**	lbs/in.	*4*	*N/mm*
Temperature – minimum (1)	**–4**	°F	*–20*	*°C*
Temperature – maximum (1)	**176**	°F	*80*	*°C*
Max. production width	**72**	in.	*1829*	*mm*

03 MINIMUM PULLEY DIAMETER (2)

■ Normal flex	**0.2480**	in.	*6.30*	*mm*
■ Back flex	**0.2480**	in.	*6.30*	*mm*





FABRIC TOP FACE
pu impregnated

1-PLY FABRIC

FABRIC DRIVE FACE
pu impregnated · drive side

CROSS-SECTION – NOT TO SCALE

GAUGE 0.0236 IN. / 0.60 MM

04 PROPERTIES

FDA compliant compound	YES
Oil resistant	NO
Fire resistant	NO
Antistatic	NO
Cross rigid	NO
Impression (textured) top	NO

05 SPLICING & FASTENERS

Splice process	**Finger**
Release foil	**Yes**

06 APPLICATION

#103F is used primarily in chocolate enrobing and weigh scale operations. It can be used with very tight transfers with its minimum pulley diameter rating of 6.3mm.

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. All values are nominal.

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.