TECHNICAL DATA SHEET

OKBE10756

E9/2 U0/U8 MT Green AS FR FDA
FDA · Oil resistant · Fire resistant

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

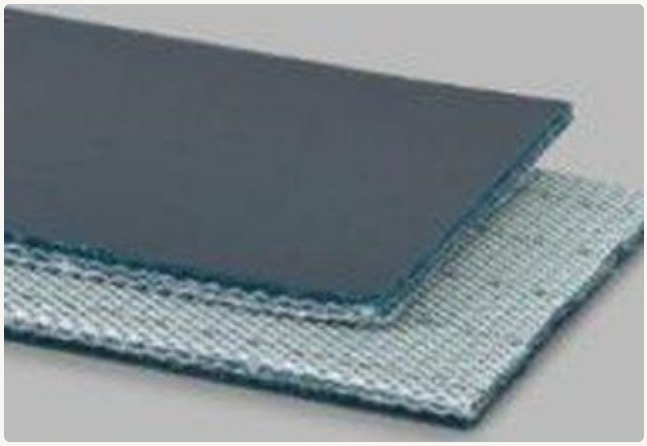
TOP COVER	Compound		**Green PU**
	Thickness	**0.0315** in.	*0.80 mm*
	Surface		**Matte**
	Hardness		**92 Shore A**
CARCASS	Number of plies		**2**
	Skim between plies		**PU**
	Cross rigid		**Yes**
BOTTOM	Compound		**Clear PU**
	Surface		**PU Impregnated**

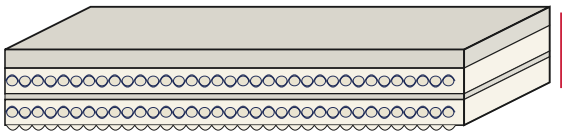
02 TECHNICAL SPECIFICATIONS

Overall gauge	**0.0850**	in.	*2.16*	*mm*
Unit weight	**0.0425**	lb/PIW		
Pull for 1% elongation	**51**	lbs/in.	*9*	*N/mm*
Temperature – minimum (1)	**–10**	°F	*–23*	*°C*
Temperature – maximum (1)	**176**	°F	*80*	*°C*
Max. production width	**118**	in.	*2997*	*mm*

03 MINIMUM PULLEY DIAMETER (2)

■ Normal flex	**1.1800**	in.	*29.97*	*mm*
■ Back flex	**1.9600**	in.	*49.78*	*mm*





CROSS-SECTION – NOT TO SCALE — **GAUGE 0.0850 IN. / 2.16 MM**

04 PROPERTIES

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

05 SPLICING & FASTENERS

Splice process	**Finger**
Release foil	**No**

06 APPLICATION

#113D is designed for metal stamping and recycling applications (eddy current), featuring excellent oil and cut resistance. It is flame retardant to UL94HB and is also FDA approved belt for handling packaged food products.

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.