TECHNICAL DATA SHEET

OKBE10776

E10/2 V10IP/V10 Green AS

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

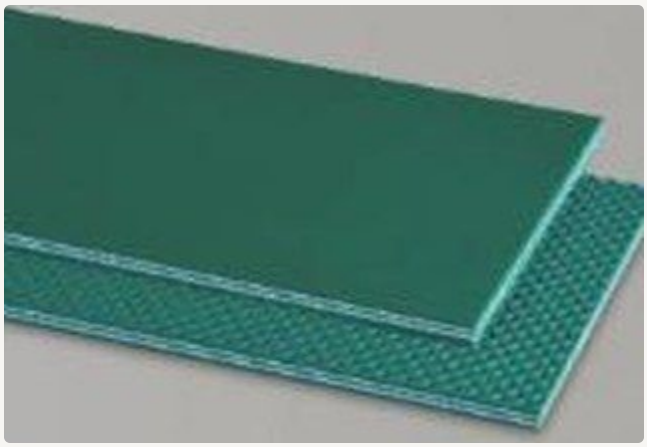
TOP COVER	Compound			**Green PVC**
	Thickness	**0.0393**	in.	*1.00 mm*
	Surface			**Smooth**
	Hardness			**70 Shore A**
CARCASS	Number of plies			**2**
	Skim between plies			**PVC**
	Cross rigid			**No**
BOTTOM	Compound			**Green PVC**
	Thickness	**0.0393**	in.	*1.00 mm*
	Surface			**Inverted Pyramid**
	Hardness			**70 Shore A**

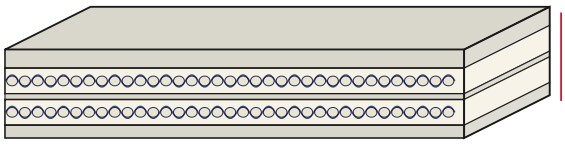
02 TECHNICAL SPECIFICATIONS

Overall gauge	**0.1181**	in.	*3.00*	*mm*
Unit weight	**0.0597**	lb/PIW		
Pull for 1% elongation	**57**	lbs/in.	*10*	*N/mm*
Temperature – minimum (1)	**14**	°F	*-10*	*°C*
Temperature – maximum (1)	**176**	°F	*80*	*°C*
Max. production width	**118**	in.	*2997*	*mm*

03 MINIMUM PULLEY DIAMETER (2)

■ Normal flex	**3.1500**	in.	*80.01*	*mm*
■ Back flex	**3.1500**	in.	*80.01*	*mm*





■ TOP COVER smooth ■ 2-PLY FABRIC ■ BOTTOM COVER inverted pyramid · drive sid

CROSS-SECTION – NOT TO SCALE

GAUGE 0.1181 IN. / 3.00 MM

04 PROPERTIES

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

05 SPLICING & FASTENERS

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

06 APPLICATION

The 115 is a general purpose conveyor belt used when a cover is needed on both sides of the belt. This belt has a smooth PVC top cover and inverted pyramid bottom cover. Commonly used in material handling applications on roller bed conveyors or non slider bed systems. This belt can be utilized in many troughing applications, especially roller style conveyor beds.

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.