TECHNICAL DATA SHEET

OKBE10814

E10/2 U0/U2 MT WHITE AS FDA EU
FDA · Oil resistant

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound			**White PU**
	Thickness	**0.0079**	in.	*0.20 mm*
	Surface			**Satin Release Cover**
	Hardness			**85 Shore A**
CARCASS	Number of plies			**2**
	Skim between plies			**PU**
	Cross rigid			**Yes**
BOTTOM	Compound			**Polyester**
	Surface			**PU Impregnated**

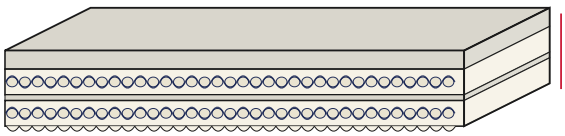
02 TECHNICAL SPECIFICATIONS

Overall gauge	**0.0512**	in.	*1.30*	*mm*
Unit weight	**0.0247**	lb/PIW		
Pull for 1% elongation	**57**	lbs/in.	*10*	*N/mm*
Temperature – minimum (1)	**–13**	°F	*–25*	*°C*
Temperature – maximum (1)	**194**	°F	*90*	*°C*
Max. production width	**78**	in.	*1981*	*mm*

03 MINIMUM PULLEY DIAMETER (2)

■ Normal flex	**0.3937**	in.	*10.00*	*mm*
■ Back flex	**1.5748**	in.	*40.00*	*mm*





CROSS-SECTION – NOT TO SCALE — **GAUGE 0.0512 IN. / 1.30 MM**

04 PROPERTIES

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

05 SPLICING & FASTENERS

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

06 APPLICATION

The 108RCAS meets FDA compliance standards. The RC (Release Cover) makes this belt an excellent choice for applications where product release is important. The 108RCAS has a PU top cover giving it high abrasion resistance in addition to its high release properties. The belt is resistant to mineral oil, vegetable oils, fats, detergents.

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.