TECHNICAL DATA SHEET

OKBE31364

metal-detectable urethane MTxID 95A 3mm
FDA · Oil resistant

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound	**Metal Detectable**
	Surface	**Matte**
	Hardness	**95A Shore A**
CARCASS	Number of plies	**N/a**
BOTTOM	Compound	**Metal Detectable**
	Surface	**Inverted Diamond**
	Hardness	**95A Shore A**

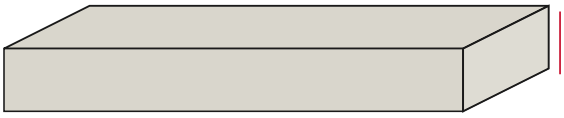
02 TECHNICAL SPECIFICATIONS

Overall gauge	**0.1180**	in.	*3.00*	*mm*
Unit weight	**0.0650**	lb/PIW		
Pull for 1% elongation	**12**	lbs/in.	*2*	*N/mm*
Temperature – minimum (1)	**20**	°F	*-7*	*°C*
Temperature – maximum (1)	**160**	°F	*71*	*°C*
Max. production width	**60**	in.	*1524*	*mm*

03 MINIMUM PULLEY DIAMETER (2)

■ Normal flex	**2.5500**	in.	*64.77*	*mm*
■ Back flex	**3.8250**	in.	*97.16*	*mm*





SOLID – ONE LAYER
matte

CROSS-SECTION – NOT TO SCALE

GAUGE 0.1180 IN. / 3.00 MM

04 PROPERTIES

FDA compliant compound	**YES**
Oil resistant	**YES**
Fire resistant	**NO**
Antistatic	**NO**

05 SPLICING & FASTENERS

Splice process	**Butt Weld**

06 APPLICATION

#210 is a metal detectable monolithic belt with a matte finish on one side and an inverted diamond profile surface on the other side. It is a friction driven product that is perfect for USDA meat and cheese applications. All metal-detectable urethane products provide the highest level of protection available against product contamination

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.