TECHNICAL DATA SHEET

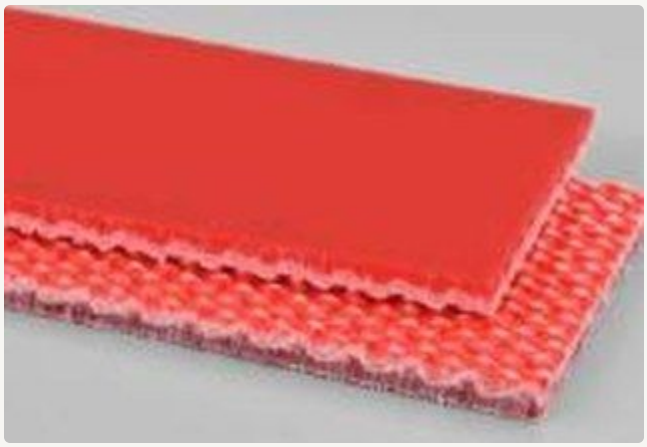
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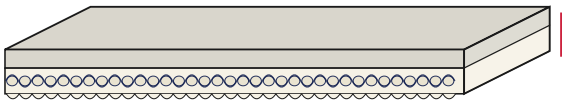
EM24/M UO/U24 Red
Oil resistant

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound			**Red PU**
	Thickness	**0.0945** in.	*2.40* *mm*	
	Surface			**Gloss**
	Hardness			**92 Shore A**
CARCASS	Number of plies			**1**
	Skim between plies			**PU**
	Cross rigid			**No**
BOTTOM	Compound			**Solid Woven**
	Surface			**Friction Surface**





TOP COVER
gloss

1-PLY FABRIC

FABRIC DRIVE FACE
friction surface · drive sid

CROSS-SECTION — NOT TO SCALE

GAUGE 0.1969 IN. / 5.00 MM

02 TECHNICAL SPECIFICATIONS

Overall gauge	**0.1969**	in.	*5.00*	*mm*
Unit weight	**0.0916**	lb/PIW		
Pull for 1% elongation	**140**	lbs/in.	*25*	*N/mm*
Temperature — minimum [1]	**5**	°F	*–15*	*°C*
Temperature — maximum [1]	**176**	°F	*80*	*°C*
Max. production width	**84**	in.	*2134*	*mm*

03 MINIMUM PULLEY DIAMETER [2]

■ Normal flex	**3.9370**	in.	*100.00*	*mm*
■ Back flex	**7.8740**	in.	*200.00*	*mm*

04 PROPERTIES

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

05 SPLICING & FASTENERS

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

06 APPLICATION

The 2B15 is an excellent choice for tough applications found in recycling and metal stamping plants. The 92 Shore A PU cover is cut and gouge resistant.

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.