TECHNICAL DATA SHEET

OKRBEB-E-42

Epdm, white food-grade conveyor belt · · 3.6 mm
Antistatic · FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

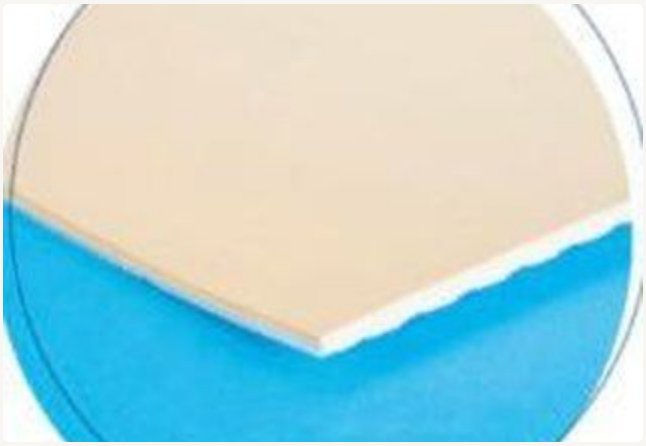
TOP COVER	Material		**EPDM, white**
	Thickness	**1.3** mm	*0.051 in.*
	Hardness		**70 Shore A**
CARCASS	Fabric		**EPDM spiral (tool-free spiral joint)**

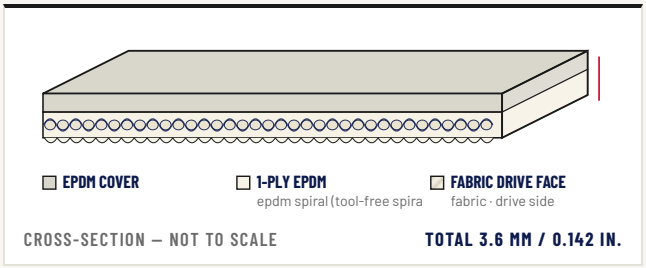
02 TECHNICAL SPECIFICATIONS

Total thickness	**3.6**	mm	*0.142*	*in.*
Weight			**3.8 kg/m²**	
Load at 1% elongation	**18**	N/mm	*102.8*	*lbs/in.*
Max. production width	**3000**	mm	*118*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**80**	mm	*3.15*	*in.*
■ Back-flex (counter-bending) pulley	**90**	mm	*3.54*	*in.*





CROSS-SECTION — NOT TO SCALE — **TOTAL 3.6 MM / 0.142 IN.**

04 PROPERTIES

Antistatic	**YES**
FDA compliant compound	**YES**

05 APPLICATION

Cardboard, wood, plastic, chemical. Heat resistant, wear resistant; FDA. Belt support: rollers, plastic. Maximum temperature 180 °C. Standard width 1800 mm.

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.

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.