TECHNICAL DATA SHEET

OKHBHRM-180-CPLP-WM1

1-ply PU food-grade conveyor belt · Off-white fabric · 1.8 mm
FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

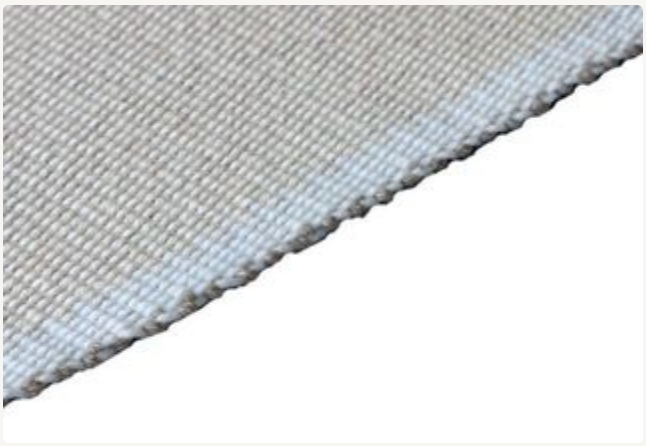
TOP COVER	Material	**Woven cotton, polyamide fabric, TPU impregnated**
	Surface	**Fabric**
	Colour	**Off-white**
CARCASS	Fabric	**Cotton, Polyamide / Linen**
	Number of plies	**1**
BOTTOM	Surface	**Impregnated fabric**
	Colour	**Off-white**

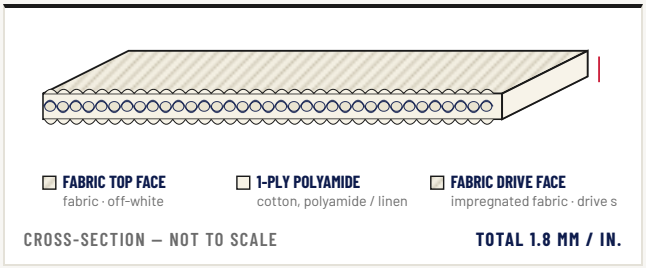
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.8**	mm	*0.071*	*in.*
Weight			**1.1 kg/m²**	
Load at 1% elongation	**2.6**	N/mm	*14.8*	*lbs/in.*
Temperature — minimum (1)	**10**	°C	*50*	*°F*
Temperature — maximum (1)	**100**	°C	*212*	*°F*

03 MINIMUM PULLEY DIAMETER (2)

■ Back-flex (counter-bending) pulley	**25**	mm	*0.98*	*in.*





CROSS-SECTION — NOT TO SCALE — **TOTAL 1.8 MM / IN.**

04 PROPERTIES

FDA compliant compound	**YES**
EU 10/2011	**YES**

05 APPLICATION

Features: Easy release, Small pulley diameter suitable, Ideal for thin biscuits, Versatile, High extraction, Good absorption, No splice failure, Uniform belt thickness. Typical uses: Rotary cutter belt, Rotary molder belt. Industries: Biscuit and Crackers. Knife-edge radius 2 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.