TECHNICAL DATA SHEET

OKBE2LRFPO2W2IMM140

Pu 87 shore a (0.20mm) food-grade conveyor belt · White matt · 1.4 mm
FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

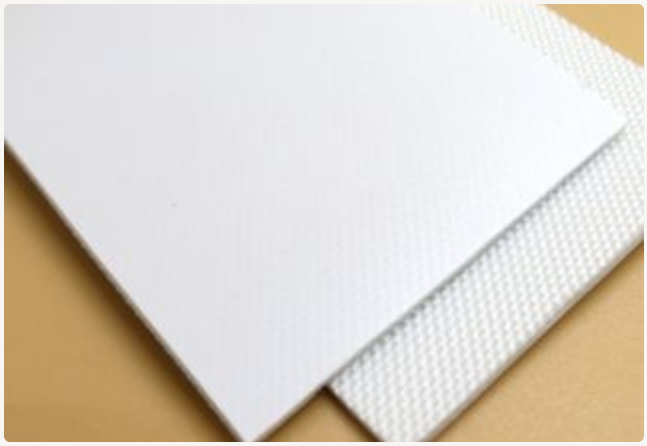
TOP COVER	Material	**PU 87 Shore A (0.20mm)**
	Surface	**Matt**
	Colour	**White**
CARCASS	Fabric	**Polyester Fabric**
	Number of plies	**2ply**
BOTTOM	Material	**Polyester**
	Surface	**Impregnated fabric**

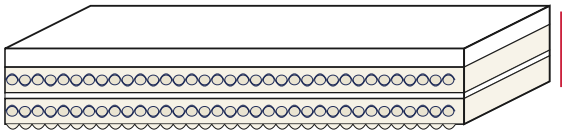
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.4**	mm	*0.055*	*in.*
Weight			**1.6 kg/m²**	
Load at 1% elongation	**8.0**	N/mm	*45.7*	*lbs/in.*
Elongation			**Standard 0.5%, max. 1.0%**	
Temperature — minimum (1)	**–20**	°C	*–4*	*°F*
Temperature — maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**3000**	mm	*118*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**10**	mm	*0.39*	*in.*
■ Back-flex (counter-bending) pulley	**20**	mm	*0.79*	*in.*





☐ **PU 87 SHORE A COVER** white · matt
☐ **2-PLY POLYESTER** polyester fabric
☐ **FABRIC DRIVE FACE** impregnated fabric · drive s

CROSS-SECTION — NOT TO SCALE

TOTAL 1.4 MM / IN.

04 PROPERTIES

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

05 APPLICATION

Tensile strength 140 N/mm. Max. allowable tension 8.0 N/mm. Elongation at break 20 %. Max. length 100m. Splice: Finger. Features: Oil and grease resistant. Typical uses: Conveyor belt for the food industry; Cooling belt in bakeries; Conveyor belt in bakeries.

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.