TECHNICAL DATA SHEET

OKUB140305

1-ply pu food-grade conveyor belt · White glossy · 1.15 mm
FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

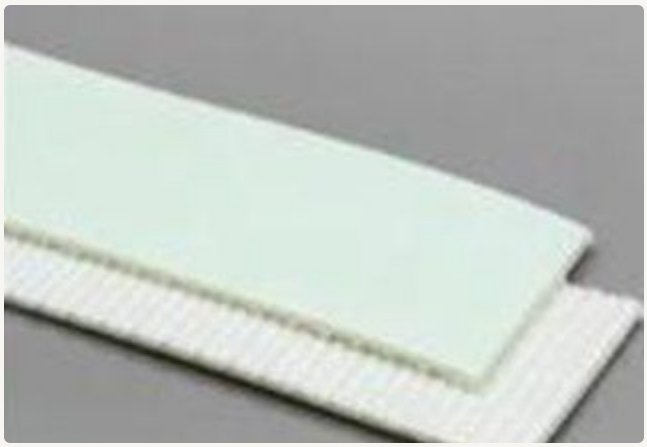
TOP COVER	Material	PU
	Surface	Glossy
	Colour	White
	Hardness	85 Shore A
CARCASS	Fabric	Polyester Cotton
	Number of plies	1
BOTTOM	Material	Polyester/Cotton
	Surface	Bare
	Colour	White

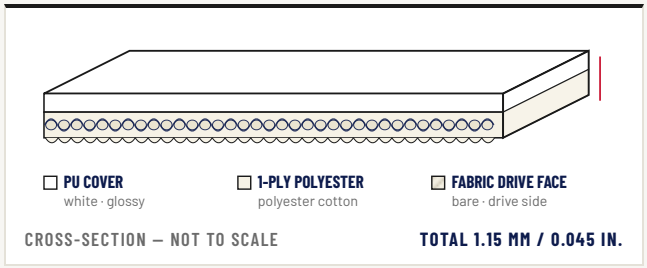
02 TECHNICAL SPECIFICATIONS

Total thickness	1.15	mm	0.045	in.
Weight	1.00 kg/m² 0.2 lb/ft²			
Load at 1% elongation	3	N/mm	17.1	lbs/in.
Temperature – minimum (1)	−30	°C	−22	°F
Temperature – maximum (1)	100	°C	212	°F
Max. production width	3200	mm	126	in.
Coefficient of friction	0.25			

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	8.00	mm	0.31	in.
■ Back-flex (counter-bending) pulley	12.00	mm	0.47	in.





CROSS-SECTION – NOT TO SCALE

TOTAL 1.15 MM / 0.045 IN.

04 PROPERTIES

FDA compliant compound	YES
USDA meat & poultry	NO
USDA dairy	NO
Flame retardant	NO
Cross rigid	NO

05 APPLICATION

1 Ply polyester cotton fabric

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.