TECHNICAL DATA SHEET

OKUB110305

2-ply polyester food-grade conveyor belt · White pu impregnated · 1.30 mm
FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	Spun Polyester Fabric
	Surface	PU Impregnated
	Colour	White
	Hardness	0 Shore A
CARCASS	Fabric	Spun Polyester Fabric
	Number of plies	2
BOTTOM	Material	Spun Polyester Fabric
	Surface	Bare Fabric
	Colour	White

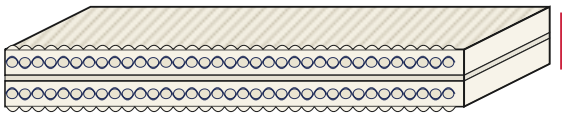
02 TECHNICAL SPECIFICATIONS

Total thickness	1.30	mm	*0.051*	*in.*
Weight	1.20 kg/m² 0.25 lb/ft²			
Load at 1% elongation	6	N/mm	*34.3*	*lbs/in.*
Temperature – minimum (1)	−30	°C	*−22*	*°F*
Temperature – maximum (1)	80	°C	*176*	*°F*
Max. production width	3200	mm	*126*	*in.*
Coefficient of friction	0.25			

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	10.00	mm	*0.39*	*in.*
■ Back-flex (counter-bending) pulley	10.00	mm	*0.39*	*in.*





FABRIC TOP FACE — pu impregnated · white
2-PLY POLYESTER — spun polyester fabric
FABRIC DRIVE FACE — bare fabric · drive side

CROSS-SECTION — NOT TO SCALE

TOTAL 1.30 MM / 0.051 IN.

04 PROPERTIES

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

05 APPLICATION

Impregnated fabric top side

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.