TECHNICAL DATA SHEET

OKUB120218

2-ply pu food-grade conveyor belt · White mini negative pyramid · 1.70 mm
FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

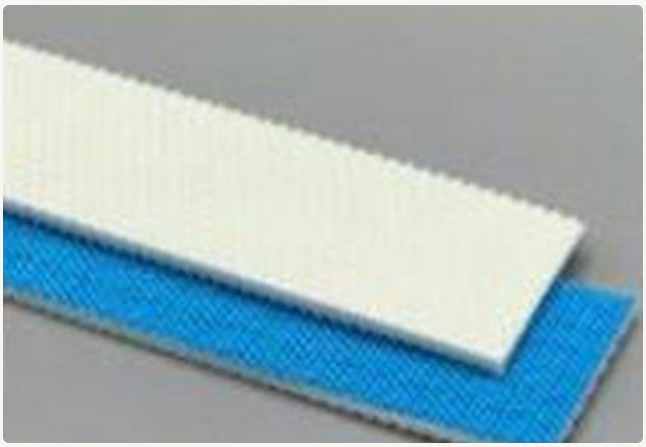
TOP COVER	Material	PU
	Surface	Mini Negative Pyramid
	Colour	White
	Hardness	92 Shore A
CARCASS	Fabric	Polyester Fabric
	Number of plies	2
BOTTOM	Material	Polyester Fabric
	Surface	Heavy Impregnation
	Colour	Light Blue

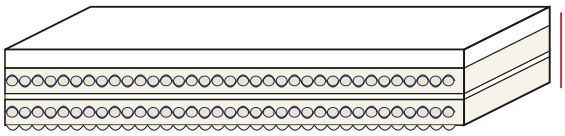
02 TECHNICAL SPECIFICATIONS

Total thickness	1.70	mm	*0.067*	*in.*
Weight	1.70 kg/m² 0.35 lb/ft²			
Load at 1% elongation	8	N/mm	*45.7*	*lbs/in.*
Temperature – minimum (1)	–20	°C	*–4*	*°F*
Temperature – maximum (1)	90	°C	*194*	*°F*
Max. production width	3000	mm	*118*	*in.*
Coefficient of friction	0.25			

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	20.00	mm	*0.79*	*in.*
■ Back-flex (counter-bending) pulley	28.00	mm	*1.10*	*in.*





☐ PU COVER — white · mini negative pyrami
☐ 2-PLY POLYESTER — polyester fabric
☐ FABRIC DRIVE FACE — heavy impregnation · drive s

CROSS-SECTION — NOT TO SCALE

TOTAL 1.70 MM / 0.067 IN.

04 PROPERTIES

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

05 APPLICATION

Fine diamond top cover provides excellent release qualities. Blue Extra heavy impregnation on bottom surface.

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.