TECHNICAL DATA SHEET

OKFOC-PU-85-NP

Polyurethane (thermoplastic) food-grade timing belt coating · Blue negative pyramid profile
FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

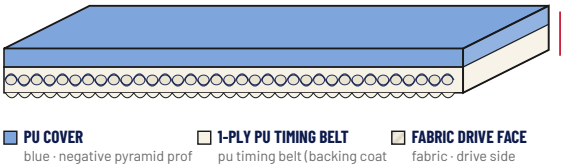
01 CONSTRUCTION

TOP COVER	Material		**Polyurethane (thermoplastic)**
	Thickness	**1.4** mm	*0.055* *in.*
	Surface		**Negative pyramid profile**
	Colour		**Blue**
	Hardness		**85 Shore A**
CARCASS	Fabric		**PU timing belt (backing coating)**

02 TECHNICAL SPECIFICATIONS

Temperature — minimum [1]	**−20** °C	*−4* °F
Temperature — maximum [1]	**60** °C	*140* °F





PU COVER blue · negative pyramid prof
1-PLY PU TIMING BELT pu timing belt (backing coat
FABRIC DRIVE FACE fabric · drive side

CROSS-SECTION — NOT TO SCALE

03 PROPERTIES

FDA compliant compound	YES
EU food contact	YES

04 APPLICATION

Coating thickness 1.4 mm. Applied to PU timing belts as a grip, cushioning or release backing.

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.