TECHNICAL DATA SHEET

OKFOC-PU-85-FSTR

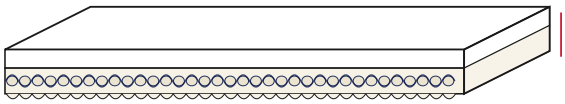
Polyurethane (thermoplastic) food-grade timing belt coating · White fine structure
FDA compliant compound · Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material		**Polyurethane (thermoplastic)**
	Thickness	**1.0** mm	*0.039 in.*
	Surface		**Fine structure**
	Colour		**White**
	Hardness		**85 Shore A**
CARCASS	Fabric		**PU timing belt (backing coating)**





☐ **PU COVER** white · fine structure
☐ **1-PLY PU TIMING BELT** pu timing belt (backing coat
☐ **FABRIC DRIVE FACE** fabric · drive side

CROSS-SECTION — NOT TO SCALE

02 TECHNICAL SPECIFICATIONS

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

03 PROPERTIES

FDA compliant compound	**YES**
EU food contact	**YES**
Antistatic	**YES**

04 APPLICATION

Coating thickness 1.0 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.