TECHNICAL DATA SHEET

OKFO855646

Polyurethane food-grade flat belt / machine tape · Ultramarine blue (~RAL 5002) fine texture · 0.9 mm
Antistatic · FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

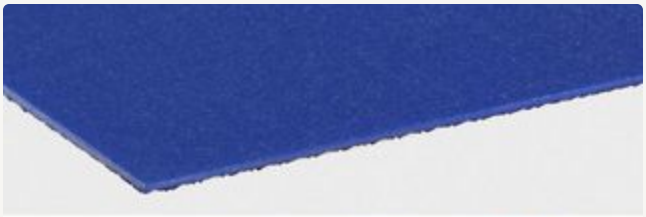
TOP COVER	Material	**Polyurethane**
	Surface	**Fine texture**
	Colour	**Ultramarine blue (~RAL 5002)**
CARCASS	Fabric	**Polyurethane, elastic**
BOTTOM	Material	**Polyurethane**
	Surface	**Coarse texture**
	Colour	**Black**

02 TECHNICAL SPECIFICATIONS

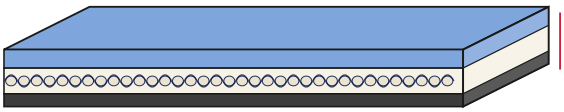
Total thickness	**0.9**	mm	*0.035*	*in.*
Weight			**0.174 lb/ft²**	
Load at 1% elongation	**0.06**	N/mm	*0.3*	*lbs/in.*
Temperature — minimum (1)	**–20**	°C	*–4*	*°F*
Temperature — maximum (1)	**60**	°C	*140*	*°F*
Max. production width	**1200**	mm	*47*	*in.*
Coefficient of friction			**Top 1.2 / drive side 1**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**14**	mm	*0.55*	*in.*
■ Back-flex (counter-bending) pulley	**14**	mm	*0.55*	*in.*







PU COVER ultramarine blue (~ral 5002) · **1-PLY PU** polyurethane, elastic · **PU COVER** black · coarse texture · dri

CROSS-SECTION — NOT TO SCALE

TOTAL 0.9 MM / 0.035 IN.

04 PROPERTIES

Antistatic	**YES**
FDA compliant compound	**YES**
Troughed conveying	**YES**
Accumulation conveying	**NO**

05 APPLICATION

Beverage / Packaging (Checkweighers); Meat / Poultry / Seafood (Slicers); Printing (Automatic labellers)

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.