TECHNICAL DATA SHEET

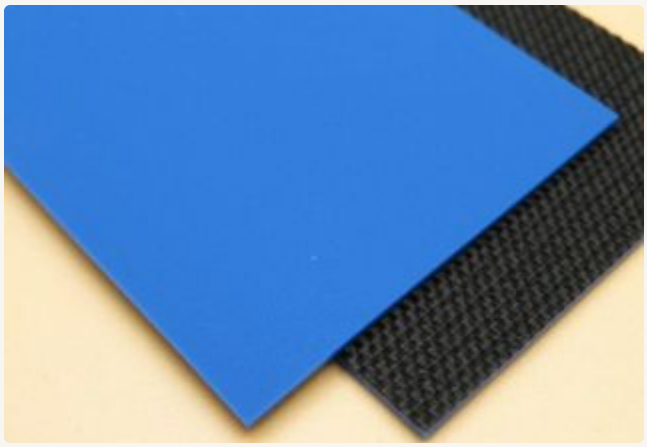
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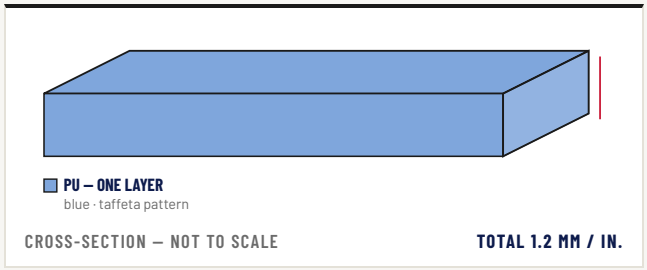
PU elastic conveyor belt · Blue taffeta pattern · 1.2 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**TPU**
	Surface	**Taffeta pattern**
	Colour	**Blue**
BOTTOM	Material	**Conductive resin**
	Surface	**Rough pattern**
	Colour	**Black**





CROSS-SECTION – NOT TO SCALE — TOTAL 1.2 MM / IN.

02 TECHNICAL SPECIFICATIONS

Total thickness	**1.2**	mm	*0.047*	*in.*
Weight			**1.1 kg/m²**	
Elongation			**Standard 2.0%, max. 8.0%**	
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**60**	°C	*140*	*°F*
Max. production width	**1000**	mm	*39*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**20**	mm	*0.79*	*in.*
■ Back-flex (counter-bending) pulley	**20**	mm	*0.79*	*in.*

04 PROPERTIES

Antistatic	**YES**
Flame retardant	**YES**

05 APPLICATION

Tensile strength 25N/mm. Max. allowable tension 1.6N/mm. Elongation at break 500%. Max. length 100m. Splice: Finger, (10×30, 20×20), Skiver. Features: No tensioning device required, Flame retardant : UL-94 HB, Slider bed, Roller bed. Typical uses: Belt on roller / MDR; Packaging machine; Bookbinding machine; Weight checker; Postal machine; Light duty conveyor.

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.