TECHNICAL DATA SHEET

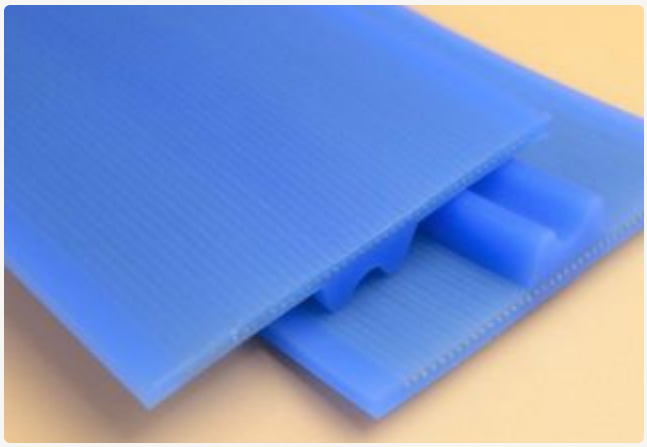
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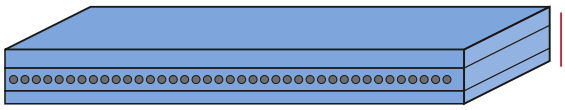
PU aramid cord belt · Blue flat
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	TPU
	Surface	Flat
	Colour	Blue
CARCASS	Fabric	Aramid Cord
BOTTOM	Material	Soft TPU
	Surface	Guide
	Colour	Blue





PU COVER — blue · flat
ARAMID CORD CORE — aramid cord
PU COVER — blue · guide · drive side

CROSS-SECTION — NOT TO SCALE

02 TECHNICAL SPECIFICATIONS

Weight	4.2 kg/m²	
Elongation	Standard 0.5%, max. 1.0%	
Temperature — minimum (1)	−10 °C	14 °F
Temperature — maximum (1)	60 °C	140 °F

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	90 mm	3.54 in.

04 PROPERTIES

Antistatic	YES

05 APPLICATION

Tensile strength 180 N/mm. Elongation at break 3.0 %. Max. length 1,500~110,000 mm. Splice: Finger splice, (10×120).

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.

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