TECHNICAL DATA SHEET

OKBEGMTA-500

Nitrile power transmission belt · Blue rough pattern · 1.9 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

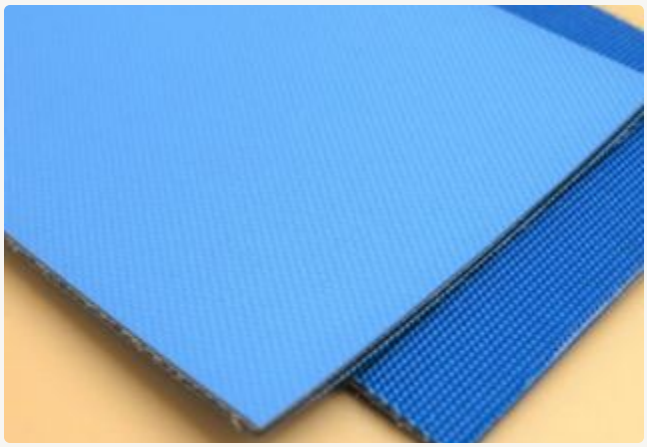
TOP COVER	Material	NBR (0.6mm)
	Surface	Rough pattern
	Colour	Blue
CARCASS	Fabric	Polyamide Film 0.5mm
BOTTOM	Material	Polyamide
	Surface	Fabric
	Colour	Blue

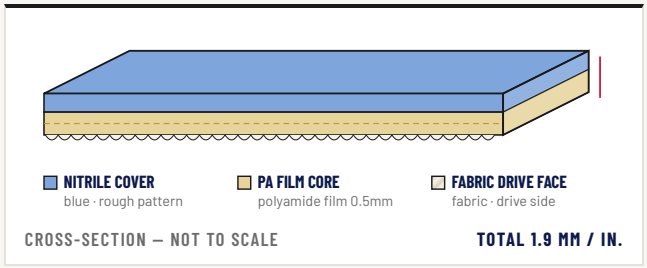
02 TECHNICAL SPECIFICATIONS

Total thickness	1.9	mm	0.075	in.
Weight	2.0 kg/m²			
Elongation	Standard 1.0%, max. 3.0%			
Temperature — minimum (1)	−20	°C	−4	°F
Temperature — maximum (1)	80	°C	176	°F
Max. production width	305	mm	12	in.

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	50	mm	1.97	in.





CROSS-SECTION — NOT TO SCALE — TOTAL 1.9 MM / IN.

04 PROPERTIES

Antistatic	YES

05 APPLICATION

Tensile strength 150N/mm. Max. allowable tension 22.8N/mm. Elongation at break 20%. Max. length 105m. Splice: Skiver. Features: Superior abrasion resistance, Oil resistance, Slider bed, Roller bed. Typical uses: Light duty conveyor; Machine tool.

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.