TECHNICAL DATA SHEET

OKBETL-22E30

Nitrile power transmission belt · Dark blue textured surface · 3.0 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

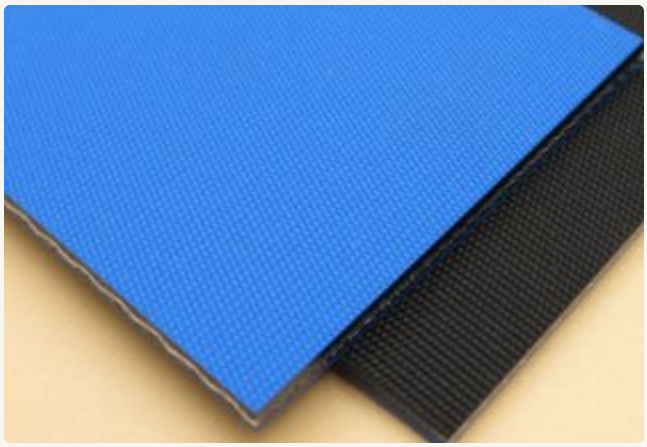
TOP COVER	Material	NBR
	Surface	Textured surface
	Colour	Dark blue
CARCASS	Fabric	Polyester Fabric
BOTTOM	Material	NBR
	Surface	Textured surface
	Colour	Black

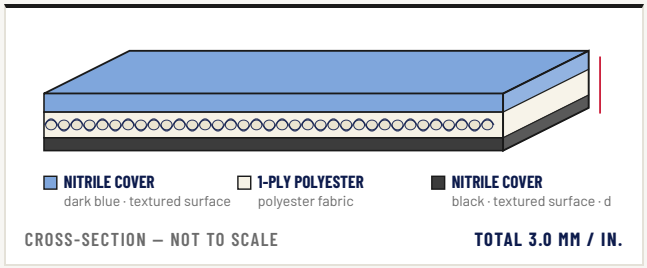
02 TECHNICAL SPECIFICATIONS

Total thickness	**3.0**	mm	*0.118*	*in.*
Weight	**3.5 kg/m²**			
Elongation	**Standard 1.0%, max. 2.0%**			
Temperature – minimum (1)	**0**	°C	*32*	*°F*
Temperature – maximum (1)	**60**	°C	*140*	*°F*
Max. production width	**500**	mm	*20*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**50**	mm	*1.97*	*in.*
■ Back-flex (counter-bending) pulley	**50**	mm	*1.97*	*in.*





CROSS-SECTION – NOT TO SCALE — TOTAL 3.0 MM / IN.

04 PROPERTIES

Antistatic	YES

05 APPLICATION

Tensile strength 180N/mm. Max. allowable tension 63.0N/mm. Elongation at break 8%. Max. length 100m. Splice: Finger, (10×120). Typical uses: Draw texturing machine; Heavy duty conveyor; General transmission belt; Textile machine(Tangential belt, TFO twister).

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.