TECHNICAL DATA SHEET

OKBERT-22E70-2

Nitrile power transmission belt · Blue rough top · .7 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**NBR**
	Surface	**Rough top**
	Colour	**Blue**
CARCASS	Fabric	**Polyester Fabric**
BOTTOM	Material	**Special polyester**
	Surface	**Fabric**
	Colour	**White**

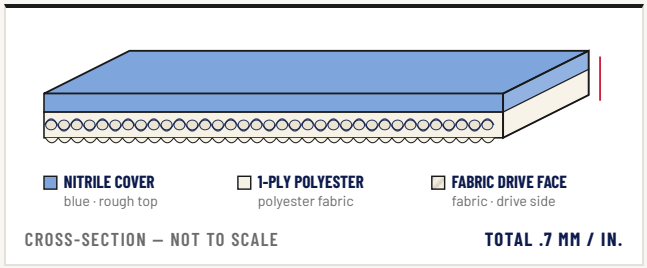
02 TECHNICAL SPECIFICATIONS

Total thickness	**.7**	mm	*0.028*	*in.*
Weight			**6.5 kg/m²**	
Load at 1% elongation	**30.0**	N/mm	*171.3*	*lbs/in.*
Elongation			**Standard 0.5%, max. 1.0%**	
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**480**	mm	*19*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**100**	mm	*3.94*	*in.*
■ Back-flex (counter-bending) pulley	**100**	mm	*3.94*	*in.*





CROSS-SECTION – NOT TO SCALE — **TOTAL .7 MM / IN.**

04 PROPERTIES

Antistatic	**YES**

05 APPLICATION

Tensile strength 250N/mm. Max. allowable tension 30.0N/mm. Elongation at break 10%. Max. length 42m. Splice: Finger(10×70), Skiver, Mechanical lacing. Features: Cushioning property, High grip, Incline conveyance, Slider bed, Roller bed. Typical uses: Flexo folder gluer; Corrugating machine; Heavy 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.