TECHNICAL DATA SHEET

OKBEXHTG-15E34-2

Nitrile power transmission belt · Blue rough pattern · 3.4 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

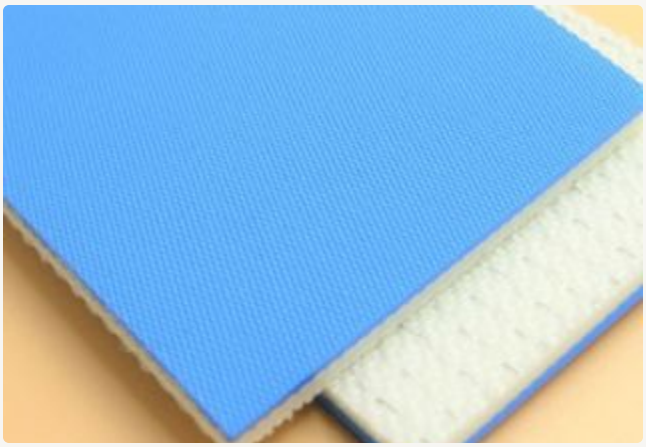
TOP COVER	Material	**NBR**
	Surface	**Rough pattern**
	Colour	**Blue**
CARCASS	Fabric	**Polyester Fabric**
BOTTOM	Material	**Polyester**
	Surface	**Fabric**
	Colour	**White**

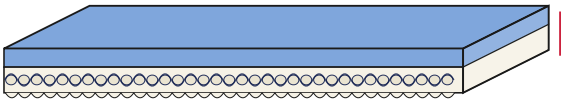
02 TECHNICAL SPECIFICATIONS

Total thickness	**3.4**	mm	*0.134*	*in.*
Weight			**4.1 kg/m²**	
Elongation			**Standard 0.5%, max. 2.0%**	
Temperature – minimum (1)	**–5**	°C	*23*	*°F*
Temperature – maximum (1)	**60**	°C	*140*	*°F*
Max. production width	**480**	mm	*19*	*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.*





NITRILE COVER blue · rough pattern
1-PLY POLYESTER polyester fabric
FABRIC DRIVE FACE fabric · drive side

CROSS-SECTION – NOT TO SCALE — **TOTAL 3.4 MM / IN.**

04 PROPERTIES

Antistatic	**YES**

05 APPLICATION

Tensile strength 230N/mm. Max. allowable tension 37.0N/mm. Elongation at break 12%. Max. length 95m. Splice: Finger, (10×120). Features: Slider bed, Roller bed. Typical uses: Flexo folder gluer; 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.