TECHNICAL DATA SHEET

OKBETFL-15E20

Nitrile power transmission belt · Dark blue taffeta pattern · 2.0 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

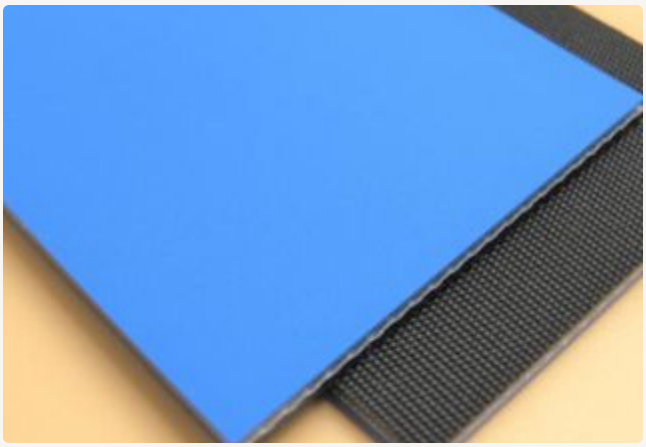
TOP COVER	Material	**NBR**
	Surface	**Taffeta pattern**
	Colour	**Dark blue**
CARCASS	Fabric	**Polyester Fabric**
BOTTOM	Material	**NBR**
	Surface	**Rough pattern**
	Colour	**Black**

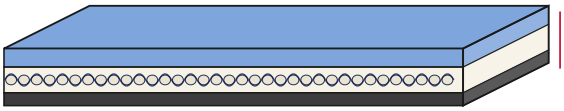
02 TECHNICAL SPECIFICATIONS

Total thickness	**2.0**	mm	*0.079*	*in.*
Weight			**2.3 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	**25**	mm	*0.98*	*in.*
■ Back-flex (counter-bending) pulley	**25**	mm	*0.98*	*in.*





NITRILE COVER dark blue · taffeta pattern
1-PLY POLYESTER polyester fabric
NITRILE COVER black · rough pattern · driv

CROSS-SECTION – NOT TO SCALE

TOTAL 2.0 MM / IN.

04 PROPERTIES

Antistatic	**YES**
Flame retardant	**YES**

05 APPLICATION

Tensile strength 150N/mm. Max. allowable tension 37.0N/mm. Elongation at break 10%. Max. length 200m. Splice: Finger, (10×120). Features: Whisper, Energy saving, Flame retardant : ASTM-D378. Typical uses: Ring spinning machine; General transmission belt; Postal machine; Textile machine(Tangential belt, TFO twister); Live roller 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.