TECHNICAL DATA SHEET

OKBETFL-18S

Nitrile power transmission belt · Dark blue taffeta pattern · 3.35 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

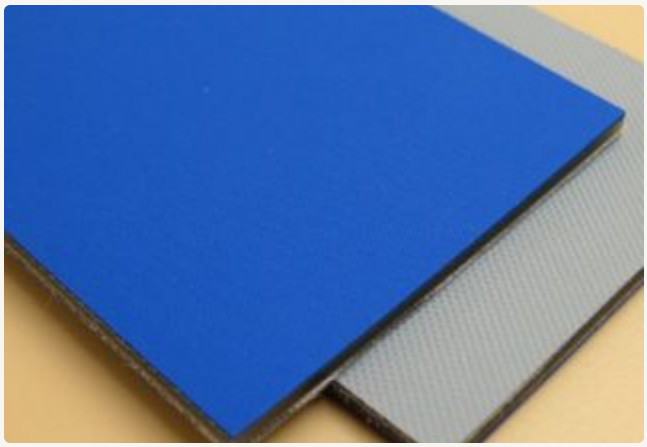
TOP COVER	Material	**NBR (0.4mm)**
	Surface	**Taffeta pattern**
	Colour	**Dark blue**
CARCASS	Fabric	**Polyamide Film 1.75mm**
BOTTOM	Material	**NBR (0.4mm)**
	Surface	**Rough pattern**
	Colour	**Gray**

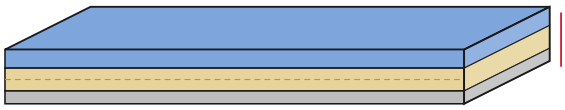
02 TECHNICAL SPECIFICATIONS

Total thickness	**3.35**	mm	*0.132*	*in.*
Weight	**3.7 kg/m²**			
Elongation	**Standard 2.0%, max. 3.0%**			
Temperature — minimum (1)	**−20**	°C	*−4*	*°F*
Temperature — maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**325**	mm	*13*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**175**	mm	*6.89*	*in.*





NITRILE COVER dark blue · taffeta pattern
PA FILM CORE polyamide film 1.75mm
NITRILE COVER gray · rough pattern · drive

CROSS-SECTION — NOT TO SCALE

TOTAL 3.35 MM / IN.

04 PROPERTIES

Antistatic	**YES**

05 APPLICATION

Tensile strength 680N/mm. Max. allowable tension 102.0N/mm. Elongation at break 20%. Max. length 105m. Splice: Skiver. Features: TFO twister, Draw texturing machine, Superior abrasion resistance, Whisper, Thin (Light) rubber type. Typical uses: Textile machine; General transmission belt; Centrifugal separator.

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.