TECHNICAL DATA SHEET

OKBETFL-6SH

Nitrile power transmission belt · Green taffeta pattern · 2.25 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

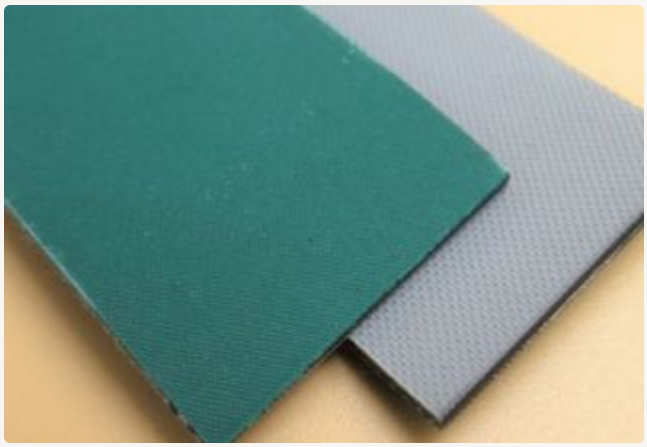
TOP COVER	Material	**Soft NBR (0.4mm)**
	Surface	**Taffeta pattern**
	Colour	**Green**
CARCASS	Fabric	**Polyamide Film 0.6mm**
BOTTOM	Material	**Soft NBR (0.4mm)**
	Surface	**Rough pattern**
	Colour	**Gray**

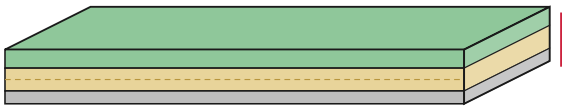
02 TECHNICAL SPECIFICATIONS

Total thickness	**2.25**	mm	*0.089*	*in.*
Weight	**2.4 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	**320**	mm	*13*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**60**	mm	*2.36*	*in.*





NITRILE COVER green · taffeta pattern
PA FILM CORE polyamide film 0.6mm
NITRILE COVER gray · rough pattern · drive

CROSS-SECTION – NOT TO SCALE — **TOTAL 2.25 MM / IN.**

04 PROPERTIES

Antistatic	**YES**

05 APPLICATION

Tensile strength 230N/mm. Max. allowable tension 34.5N/mm. Elongation at break 20%. Max. length 100m. Splice: Skiver. Features: TFO twister, Superior abrasion resistance, Whisper, Thin (Light) rubber type. Typical uses: Postal machine; Sectional Tangential Drive.

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.