TECHNICAL DATA SHEET

OKBETA-S6G4

Nitrile elastic conveyor belt · Blue textured surface · 1.3 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

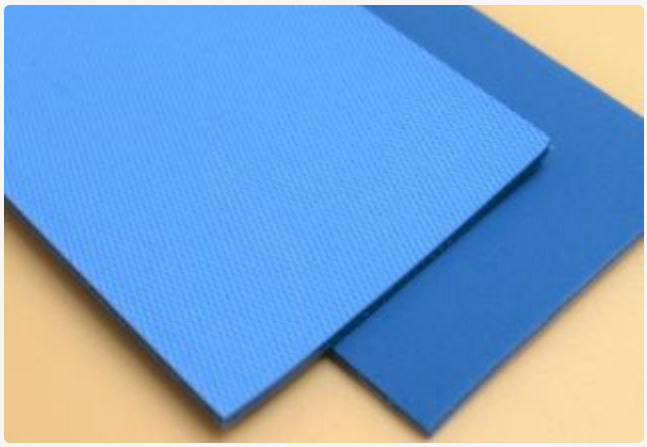
TOP COVER	Material	**NBR**
	Surface	**Textured surface**
	Colour	**Blue**
CARCASS	Fabric	**Knit**
BOTTOM	Material	**TPU**
	Surface	**Taffeta pattern**
	Colour	**Blue**

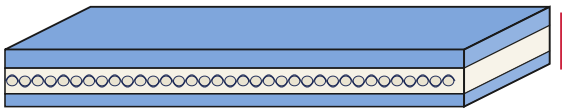
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.3**	mm	*0.051*	*in.*
Weight			**1.4 kg/m²**	
Elongation			**Standard 5.0%, max. 8.0%**	
Temperature — minimum (1)	**–20**	°C	*–4*	*°F*
Temperature — maximum (1)	**60**	°C	*140*	*°F*
Max. production width	**450**	mm	*18*	*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 — blue · textured surface
1-PLY KNIT — knit
PU COVER — blue · taffeta pattern · dri

CROSS-SECTION — NOT TO SCALE

TOTAL 1.3 MM / IN.

04 PROPERTIES

Antistatic	**YES**

05 APPLICATION

Tensile strength 10N/mm. Max. allowable tension 1.9N/mm. Elongation at break 50%. Max. length 100m. Splice: Finger, (10×30). Features: No tensioning device required, Cut resistance, Slider bed, Roller bed. Typical uses: Bookbinding machine; Postal machine; Light 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.