TECHNICAL DATA SHEET

OKBESNTC-RB20B

PU elastic conveyor belt · Green longitudinal rib · 2.0 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

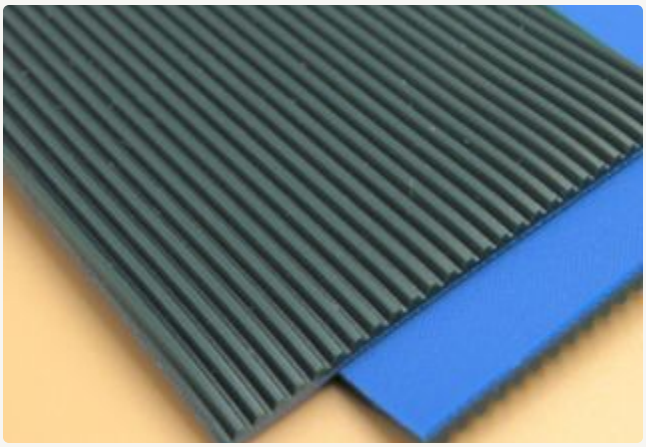
TOP COVER	Material	**Soft TPU**
	Surface	**Longitudinal rib**
	Colour	**Green**
CARCASS	Fabric	**Knit**
BOTTOM	Material	**TPU**
	Surface	**Taffeta pattern**
	Colour	**Blue**

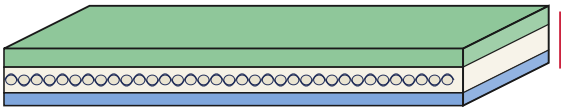
02 TECHNICAL SPECIFICATIONS

Total thickness	**2.0**	mm	*0.079*	*in.*
Weight			**1.8 kg/m²**	
Elongation			**Standard 2.0%, max. 8.0%**	
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**60**	°C	*140*	*°F*
Max. production width	**1030**	mm	*41*	*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.*





PU COVER — green · longitudinal rib
1-PLY KNIT — knit
PU COVER — blue · taffeta pattern · dri

CROSS-SECTION – NOT TO SCALE — **TOTAL 2.0 MM / IN.**

04 PROPERTIES

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

05 APPLICATION

Tensile strength 15N/mm. Max. allowable tension 2.1N/mm. Elongation at break 150%. Max. length 100m. Splice: Finger, (10×30, 20×20). Features: No tensioning device required, High grip, Incline conveyance, Flame retardant : UL-94 HB, Flame retardant : ASTM-D378, Whisper, Roller bed. Typical uses: Belt on roller / MDR; Logistics; 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.

SOLUTIONS@ORIONTEK.US · 786-440-6995 · ORIONTEK.US