TECHNICAL DATA SHEET

OKBENRT-100

Nitrile rough top belt · Blue rough top · .4 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

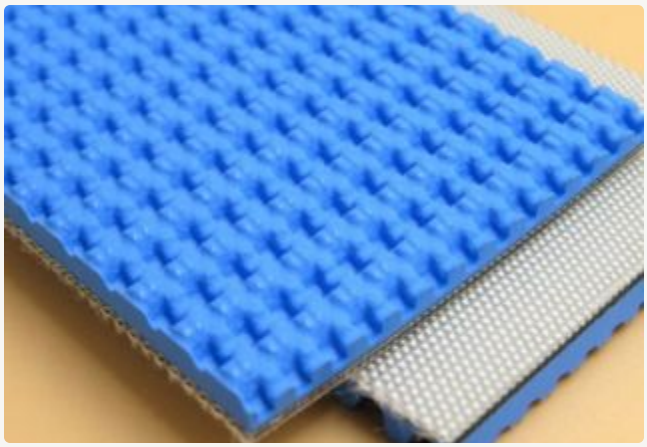
TOP COVER	Material	NBR
	Surface	Rough top
	Colour	Blue
CARCASS	Fabric	Polyester Fabric
	Number of plies	2ply
BOTTOM	Material	Polyester
	Surface	Fabric
	Colour	White

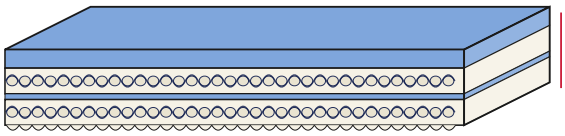
02 TECHNICAL SPECIFICATIONS

Total thickness	.4	mm	0.016	in.
Weight			3.6 kg/m²	
Load at 1% elongation	12.0	N/mm	68.5	lbs/in.
Elongation	Standard 0.5%, max. 1.0%			
Temperature – minimum (1)	−20	°C	−4	°F
Temperature – maximum (1)	80	°C	176	°F
Max. production width	480	mm	19	in.

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	50	mm	1.97	in.





NITRILE COVER — blue · rough top
2-PLY POLYESTER — polyester fabric
FABRIC DRIVE FACE — fabric · drive side

CROSS-SECTION — NOT TO SCALE

TOTAL .4 MM / IN.

04 PROPERTIES

Antistatic	YES

05 APPLICATION

Tensile strength 150N/mm. Max. allowable tension 12.0N/mm. Elongation at break 20%. Max. length 50m. Splice: Mechanical lacing, Skiver. Features: Cushioning property, High grip, Superior abrasion resistance, Incline conveyance, Slider bed, Roller bed. Typical uses: Flexo folder gluer; Woodworking machine.

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.