TECHNICAL DATA SHEET

OKBEDGGP-16A

PVC conveyor belt · Green gauze pattern · 2.8 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	PVC (1.0mm)
	Surface	Gauze pattern
	Colour	Green
CARCASS	Fabric	Polyester Fabric
	Number of plies	2ply
BOTTOM	Material	Polyester
	Surface	Fabric
	Colour	White

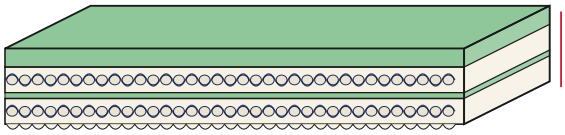
02 TECHNICAL SPECIFICATIONS

Total thickness	2.8	mm	0.110	in.
Weight			3.0 kg/m²	
Elongation			Standard 0.5%, max. 1.0%	
Temperature – minimum (1)	−5	°C	23	°F
Temperature – maximum (1)	70	°C	158	°F
Max. production width	3000	mm	118	in.

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	45	mm	1.77	in.
■ Back-flex (counter-bending) pulley	50	mm	1.97	in.





CROSS-SECTION — NOT TO SCALE

TOTAL 2.8 MM / IN.

04 PROPERTIES

Antistatic	YES

05 APPLICATION

Tensile strength 160N/mm. Max. allowable tension 8.0N/mm. Elongation at break 20%. Max. length 100m. Splice: Finger, Skiver. Features: High grip, Incline conveyance, Cut resistance, High lateral rigidity, Whisper. Typical uses: Material handling; Incline / Decline conveyor; Medium 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.