TECHNICAL DATA SHEET

OKBEBC-20A

PVC conveyor belt · Green glossy · 2.8 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

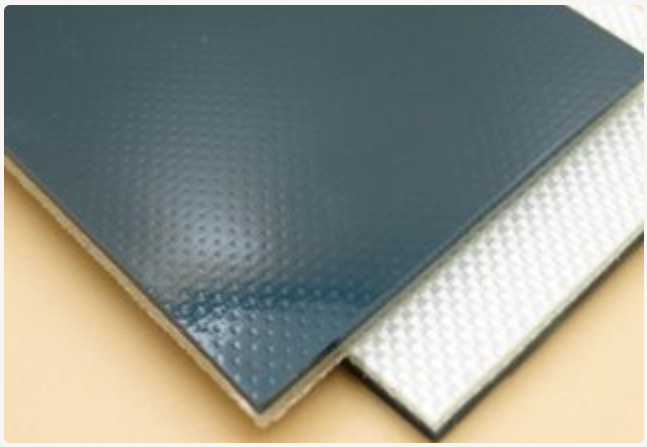
TOP COVER	Material	PVC (0.9mm)
	Surface	Glossy
	Colour	Green
CARCASS	Fabric	Polyester Fabric
	Number of plies	2ply
BOTTOM	Material	Polyester
	Surface	Fabric
	Colour	White

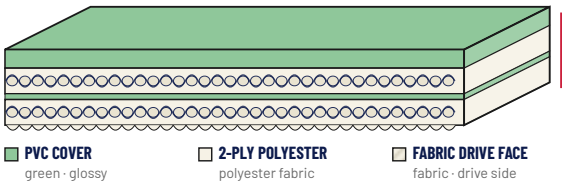
02 TECHNICAL SPECIFICATIONS

Total thickness	**2.8**	mm	*0.110*	*in.*
Weight			**3.3 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 200N/mm. Max. allowable tension 12.0N/mm. Elongation at break 15%. Max. length 100m. Splice: Finger, Skiver. Features: Cut resistance, High lateral rigidity, Wider widths are available. Typical uses: Material handling; Steel plate conveyance; Heavy 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.

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