TECHNICAL DATA SHEET

OKBEGYLD-12AK

PVC conveyor belt · Gray diamond pattern · 2.2 mm

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01 CONSTRUCTION

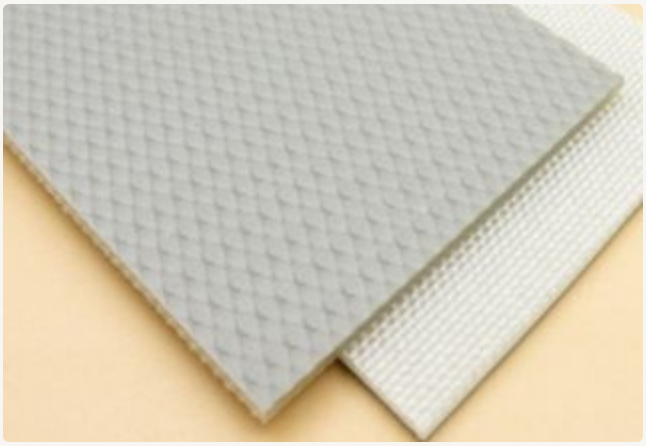
TOP COVER	Material	**PVC (0.5mm)**
	Surface	**Diamond pattern**
	Colour	**Gray**
CARCASS	Fabric	**Polyester Fabric**
	Number of plies	**2ply**
BOTTOM	Material	**Polyester**
	Surface	**Fabric**
	Colour	**White**

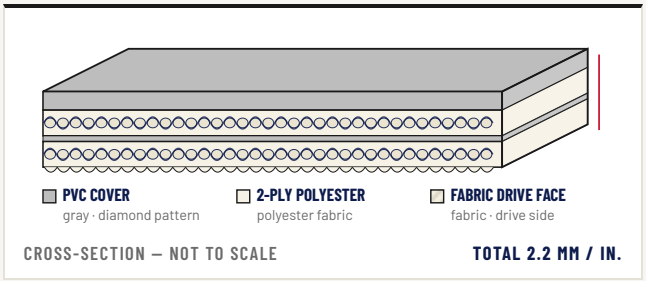
02 TECHNICAL SPECIFICATIONS

Total thickness	**2.2**	mm	*0.087*	*in.*
Weight			**2.5 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	**2000**	mm	*79*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**25**	mm	*0.98*	*in.*
■ Back-flex (counter-bending) pulley	**30**	mm	*1.18*	*in.*





CROSS-SECTION — NOT TO SCALE

TOTAL 2.2 MM / IN.

04 APPLICATION

Tensile strength 120N/mm. Max. allowable tension 8.0N/mm. Elongation at break 20%. Max. length 100m. Splice: Finger, Skiver. Features: High grip, Incline conveyance, High lateral rigidity, Wider widths are available. 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.

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