TECHNICAL DATA SHEET

OKHBXTM90LTEMB-B

1-ply thermoplastic alloy conveyor belt · Black embossed cover · 2.5 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

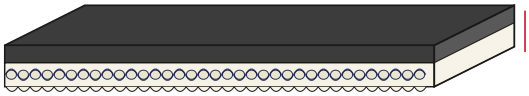
01 CONSTRUCTION

TOP COVER	Material	**Thermoplastic alloy**
	Surface	**Embossed cover**
	Colour	**Black**
CARCASS	Fabric	**Polyester (PET) scrim**
	Number of plies	**1**
BOTTOM	Material	**Polyester fabric (PET) impregnated with polyvinylchloride**
	Surface	**Fabric**
	Colour	**Black**

02 TECHNICAL SPECIFICATIONS

Total thickness	**2.5**	mm	*0.098*	*in.*
Weight			**2.9 kg/m²**	
Load at 1% elongation	**8.7**	N/mm	*49.7*	*lbs/in.*
Temperature – minimum [1]	**–23**	°C	*–9*	*°F*
Temperature – maximum [1]	**71**	°C	*160*	*°F*
Max. production width	**1829**	mm	*72*	*in.*
Coefficient of friction			**Drive side on steel 0.20**	





THERMOPLASTIC COVER — black · embossed cover
1-PLY POLYESTER — polyester (pet) scrim
FABRIC DRIVE FACE — fabric · drive side

CROSS-SECTION – NOT TO SCALE — TOTAL 2.5 MM / IN.

03 PROPERTIES

Flame retardant	YES

04 APPLICATION

Features: Chemical resistant, Flexibility, High abrasion resistance, Wear resistant, Versatile. Industries: Farming and harvesting, General conveying.

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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