TECHNICAL DATA SHEET

OKHBPMAKLNG-BR

1-ply thermoplastic alloy conveyor belt · Brown rough top · 7.1 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Thermoplastic Alloy**
	Surface	**Rough top**
	Colour	**Brown**
CARCASS	Fabric	**Polyester (PET) scrim**
	Number of plies	**1**
BOTTOM	Material	**Nonwoven (fleece)**
	Surface	**Impregnated fleece**
	Colour	**Brown**

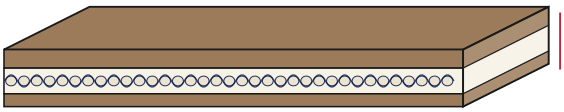
02 TECHNICAL SPECIFICATIONS

Total thickness	**7.1**	mm	*0.280*	*in.*
Weight			**4.4 kg/m²**	
Load at 1% elongation	**9.4**	N/mm	*53.7*	*lbs/in.*
Temperature — minimum (1)	**–23**	°C	*–9*	*°F*
Temperature — maximum (1)	**82**	°C	*180*	*°F*
Max. production width	**1829**	mm	*72*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Back-flex (counter-bending) pulley	**102**	mm	*4.02*	*in.*





CROSS-SECTION — NOT TO SCALE

TOTAL 7.1 MM / IN.

04 PROPERTIES

Slider bed	**YES**
Roller bed	**YES**
Low noise	**YES**

05 APPLICATION

Features: Bi-directional suitable, Crowned or flanged pulley suitable, Dimensionally stable, Good edge wear resistance, Good. Typical uses: Acceleration belt, Decline belt, Incline belt, Induction belt. Industries: Automotive general, Cardboard box manufacturing, Conveyors systems, Materials Handling, Unit handling.

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.