TECHNICAL DATA SHEET

OKHBNAS-40EHAV-S2

3-ply PVC conveyor belt · Anthracite alternating sawtooth structure · 12.0 mm

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ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

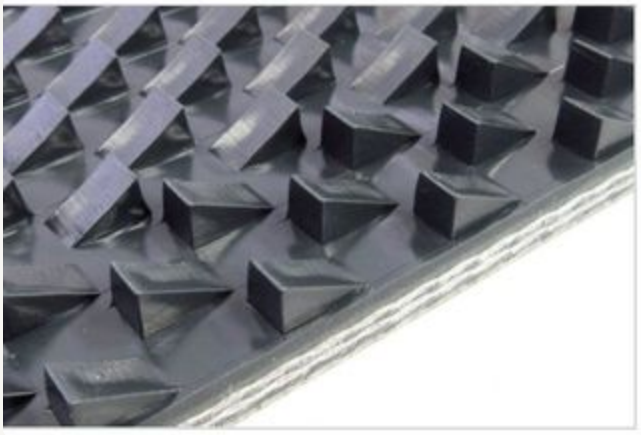
TOP COVER	Material	**PVC**
	Surface	**Alternating sawtooth structure**
	Colour	**Anthracite**
CARCASS	Fabric	**Polyester (PET)**
	Number of plies	**3**
BOTTOM	Material	**Polyester fabric**
	Surface	**Impregnated fabric**
	Colour	**Yellow**

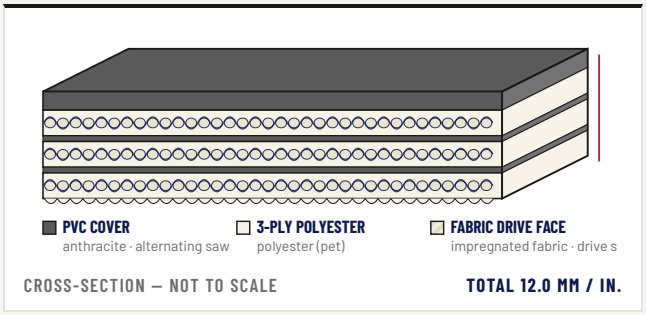
02 TECHNICAL SPECIFICATIONS

Total thickness	**12.0**	mm	*0.472*	*in.*
Weight			**9.5 kg/m²**	
Load at 1% elongation	**23**	N/mm	*131.3*	*lbs/in.*
Temperature — minimum (1)	**–10**	°C	*14*	*°F*
Temperature — maximum (1)	**70**	°C	*158*	*°F*
Max. production width	**2200**	mm	*87*	*in.*
Coefficient of friction			**Drive side on steel 0.15**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**300**	mm	*11.81*	*in.*
■ Back-flex (counter-bending) pulley	**300**	mm	*11.81*	*in.*





CROSS-SECTION — NOT TO SCALE

TOTAL 12.0 MM / IN.

04 PROPERTIES

Metal detector friendly	**YES**
Slider bed	**YES**
Roller bed	**YES**

05 APPLICATION

Features: Abrasion resistant, Absorption of shock loads, High strength, Water resistant. Typical uses: Polishing machines. Industries: Marble and stone. Admissible tensile force 58 N/mm.

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.