TECHNICAL DATA SHEET

OKHBPM220PA-G

0-ply thermoplastic alloy conveyor belt · Green smooth · 6.9 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

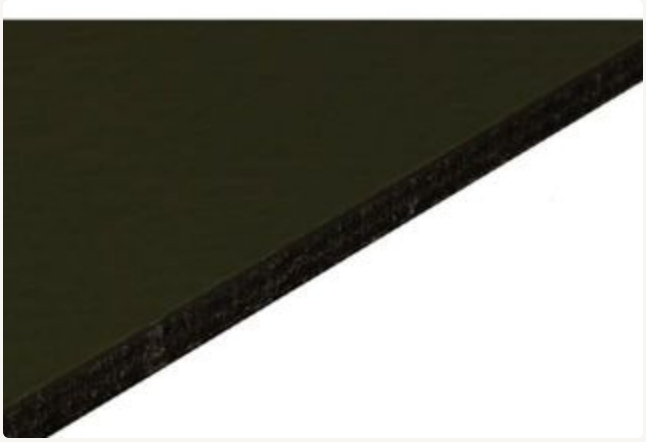
TOP COVER	Material	**Thermoplastic Alloy**
	Surface	**Smooth**
	Colour	**Green**
CARCASS	Fabric	**Polyester (PET) scrim**
	Number of plies	**0**
BOTTOM	Material	**Polyester (PET) scrim**
	Surface	**Fabric**
	Colour	**Black**

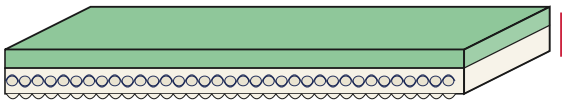
02 TECHNICAL SPECIFICATIONS

Total thickness	**6.9**	mm	*0.272*	*in.*
Weight			**5.1 kg/m²**	
Load at 1% elongation	**7.0**	N/mm	*40.0*	*lbs/in.*
Temperature – minimum (1)	**–12**	°C	*10*	*°F*
Temperature – maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**1829**	mm	*72*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Back-flex (counter-bending) pulley	**152**	mm	*5.98*	*in.*





THERMOPLASTIC COVER — green · smooth
1-PLY POLYESTER — polyester (pet) scrim
FABRIC DRIVE FACE — fabric · drive side

CROSS-SECTION – NOT TO SCALE — **TOTAL 6.9 MM / IN.**

04 PROPERTIES

Roller bed	**YES**

05 APPLICATION

Features: Abrasion resistant, Cut resistant, Flat laying, Good lace retention, Low noise applications, Non-marking, Oil resistant, Shock absorbent, Tracking behavior, Wear resistant. Typical uses: Abrasive applications, Lumber slowdown, Metal and plastic parts. Industries: Metal working, Wood, Wood processing.

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.