TECHNICAL DATA SHEET

OKHBUM220-G-18

1-ply polyester conveyor belt · Light green impregnated fleece · 5.6 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Polyester felt**
	Surface	**Impregnated fleece**
	Colour	**Light green**
CARCASS	Fabric	**Polyester (PET) scrim**
	Number of plies	**1**
BOTTOM	Material	**Polyester felt**
	Surface	**Impregnated fabric**
	Colour	**Light green**

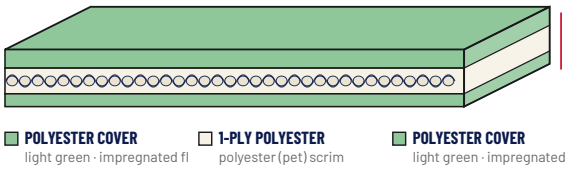
02 TECHNICAL SPECIFICATIONS

Total thickness	**5.6**	mm	*0.220*	*in.*
Weight			**3.4 kg/m²**	
Load at 1% elongation	**10.0**	N/mm	*57.1*	*lbs/in.*
Temperature — minimum (1)	**–12**	°C	*10*	*°F*
Temperature — maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**2007**	mm	*79*	*in.*
Coefficient of friction			**Drive side on steel 0.20**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**102**	mm	*4.02*	*in.*
■ Back-flex (counter-bending) pulley	**102**	mm	*4.02*	*in.*





CROSS-SECTION — NOT TO SCALE — **TOTAL 5.6 MM / IN.**

04 APPLICATION

Features: Abrasion resistant on both sides, Adhesive-free joint, Cut resistant, Edges wear resistant, Flexibility in all directions. Typical uses: Bridge elevator belt, Cutter belt, Magnetic conveyor belt, Powerturn belt, Stamping belt. Industries: Airport, Car assembly, Cardboard converting, Cardboard manufacturing, Glass, Metal sheets and components.

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.