TECHNICAL DATA SHEET

OKBE2DRAFP05BLK3IMGP

Pu 55 shore a (0.5mm) conveyor belt · Black gauze pattern · 1.8 mm Antistatic

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01 CONSTRUCTION

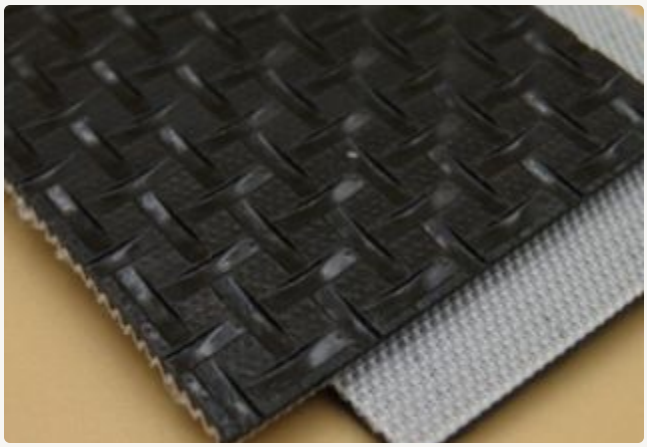
TOP COVER	Material	**PU 55 Shore A (0.5mm)**
	Surface	**Gauze pattern**
	Colour	**Black**
CARCASS	Fabric	**Polyester Fabric**
	Number of plies	**1ply**
BOTTOM	Material	**Polyester**
	Surface	**Rigid, Impregnated fabric, Antistatic fabric**

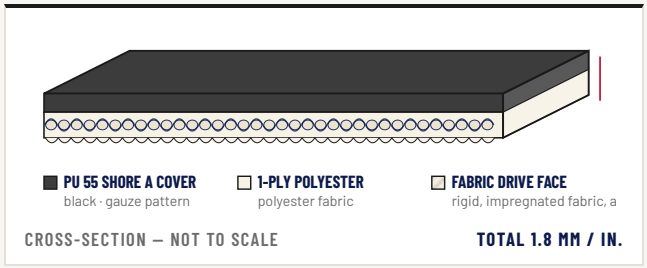
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.8**	mm	*0.071*	*in.*
Weight			**1.8 kg/m²**	
Load at 1% elongation	**14.0**	N/mm	*79.9*	*lbs/in.*
Elongation			**Standard 0.5%, max. 1.0%**	
Temperature — minimum (1)	**–30**	°C	*–22*	*°F*
Temperature — maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**2000**	mm	*79*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**40**	mm	*1.57*	*in.*
■ Back-flex (counter-bending) pulley	**60**	mm	*2.36*	*in.*





CROSS-SECTION — NOT TO SCALE

TOTAL 1.8 MM / IN.

04 PROPERTIES

Antistatic	**YES**
Flame retardant	**YES**

05 APPLICATION

Tensile strength 120 N/mm. Max. allowable tension 14.0 N/mm. Elongation at break 15 %. Max. length 100m. Splice: Finger. Features: Available in low temperatures. Typical uses: General purpose conveying; In the paper and cardboard industry; Cross belt sorter; Refrigerated warehouse.

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.