TECHNICAL DATA SHEET

OKBE2CLRAFPIMTIL

Cotton/polyester food-grade conveyor belt · fabric · 1.6 mm
Antistatic · FDA compliant compound

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ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

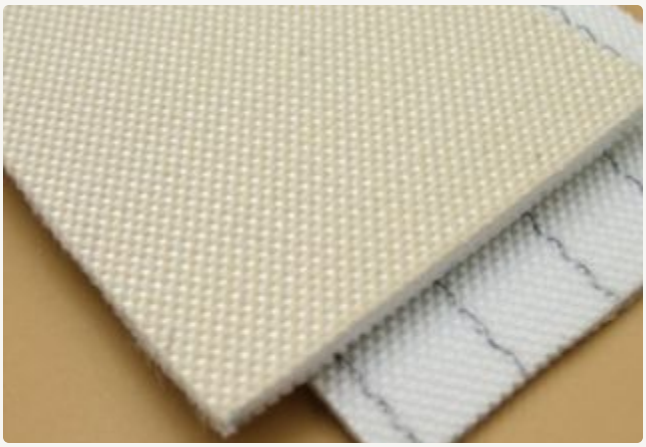
TOP COVER	Material	**Cotton/polyester**
	Surface	**Fabric**
CARCASS	Fabric	**Polyester Fabric**
	Number of plies	**2ply**
BOTTOM	Material	**Polyester**
	Surface	**Rigid, Impregnated fabric, Antistatic fabric**

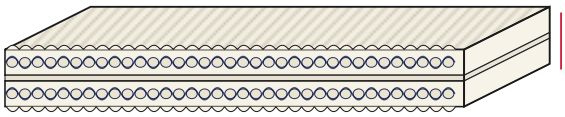
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.6**	mm	*0.063*	*in.*
Weight			**1.7 kg/m²**	
Load at 1% elongation	**6.0**	N/mm	*34.3*	*lbs/in.*
Elongation			**Standard 0.5%, max. 1.0%**	
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**3000**	mm	*118*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**15**	mm	*0.59*	*in.*
■ Back-flex (counter-bending) pulley	**15**	mm	*0.59*	*in.*





FABRIC TOP FACE
fabric

2-PLY POLYESTER
polyester fabric

FABRIC DRIVE FACE
rigid, impregnated fabric, a

CROSS-SECTION – NOT TO SCALE

TOTAL 1.6 MM / IN.

04 PROPERTIES

Antistatic	YES
FDA compliant compound	YES
EU 10/2011	YES

05 APPLICATION

Max. allowable tension 6.0 N/mm. Max. length 100m. Splice: Finger. Typical uses: Dough handling in bakeries; Panner belt; Excellent release of dough in bakeries; Retractory conveyors; Oil and grease resistant.

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.