TECHNICAL DATA SHEET

OKBE1ERAF3708RB

PVC food-grade conveyor belt · Blue longitudinal rib · 2.3 mm
Antistatic · FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

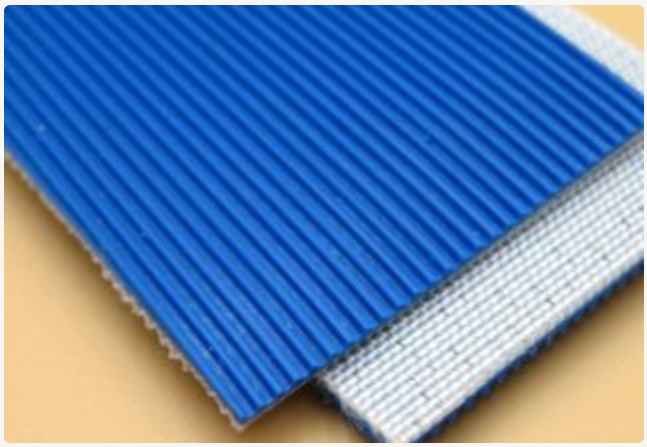
TOP COVER	Material	**PVC 35 Shore A (0.8mm)**
	Surface	**Longitudinal rib**
	Colour	**Blue**
CARCASS	Fabric	**Polyester Fabric**
	Number of plies	**1ply**
BOTTOM	Material	**Polyester**
	Surface	**Rigid, Antistatic, Elastic**

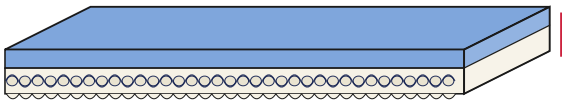
02 TECHNICAL SPECIFICATIONS

Total thickness	**2.3**	mm	*0.091*	*in.*
Weight	**2.2 kg/m²**			
Elongation	**Standard 2.0%, max. 5.0%**			
Temperature — minimum (1)	**–10**	°C	*14*	*°F*
Temperature — maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**2000**	mm	*79*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**30**	mm	*1.18*	*in.*
■ Back-flex (counter-bending) pulley	**30**	mm	*1.18*	*in.*





PVC COVER blue · longitudinal rib
1-PLY POLYESTER polyester fabric
FABRIC DRIVE FACE rigid, antistatic, elastic ·

CROSS-SECTION — NOT TO SCALE

TOTAL 2.3 MM / IN.

04 PROPERTIES

Antistatic	**YES**
FDA compliant compound	**YES**
EU 10/2011	**YES**

05 APPLICATION

Tensile strength 100 N/mm. Max. allowable tension 2.5 N/mm. Elongation at break 80 %. Max. length 100m. Splice: Finger. Typical uses: Sorting belt; Transport of small packages; Conveyor belt for the food industry; Blue colour makes potential product contamination visible.

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.