TECHNICAL DATA SHEET

OKBE1ERAF908RBFR45

PVC conveyor belt · Black longitudinal rib · 2.25 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

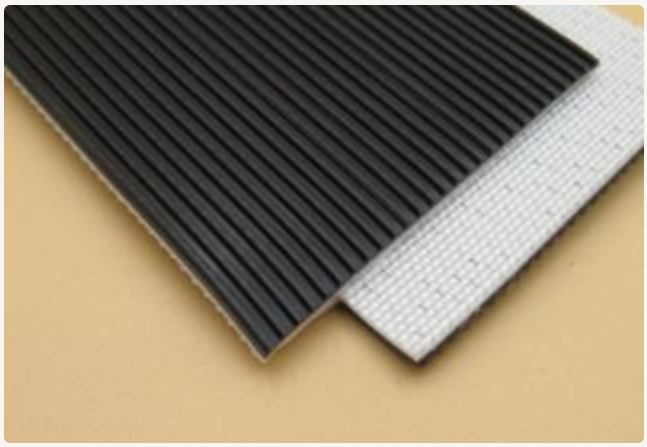
TOP COVER	Material	PVC 45 Shore A (0.90mm)
	Surface	Longitudinal rib
	Colour	Black
CARCASS	Fabric	Polyester Fabric
	Number of plies	1ply
BOTTOM	Material	Polyester
	Surface	Elastic, Antistatic fabric

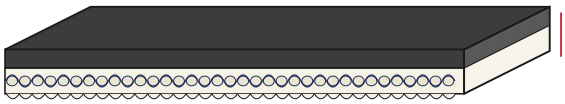
02 TECHNICAL SPECIFICATIONS

Total thickness	**2.25**	mm	*0.089*	*in.*
Weight			**2.2 kg/m²**	
Elongation			**Standard 2.0%, max. 5.0%**	
Temperature – minimum (1)	**–5**	°C	*23*	*°F*
Temperature – maximum (1)	**70**	°C	*158*	*°F*
Max. production width	**2000**	mm	*79*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**25**	mm	*0.98*	*in.*
■ Back-flex (counter-bending) pulley	**30**	mm	*1.18*	*in.*





■ PVC COVER — black · longitudinal rib
□ 1-PLY POLYESTER — polyester fabric
□ FABRIC DRIVE FACE — elastic, antistatic fabric ·

CROSS-SECTION – NOT TO SCALE — TOTAL 2.25 MM / IN.

04 PROPERTIES

Antistatic	YES
Flame retardant	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; Inclined or declined conveyors; Transport in distribution centers.

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.