TECHNICAL DATA SHEET

OKBE2LRAFPO2DB2IMM140HR

Pu(polyether)(0.2mm) food-grade conveyor belt · Dark blue matt · 1.4 mm
Antistatic · FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

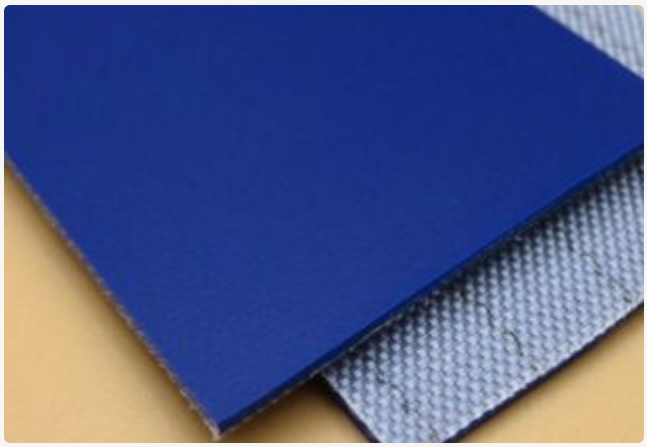
TOP COVER	Material	**PU(polyether)(0.2mm)**
	Surface	**Matt**
	Colour	**Dark blue**
CARCASS	Fabric	**Polyester Fabric**
	Number of plies	**2ply**
BOTTOM	Material	**Polyester**
	Surface	**Rigid, Impregnated fabric, Antistatic fabric**

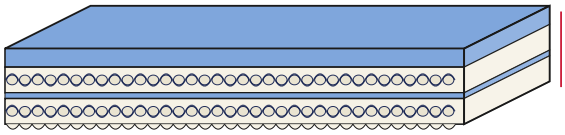
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.4**	mm	*0.055*	*in.*
Weight			**1.5 kg/m²**	
Load at 1% elongation	**8.0**	N/mm	*45.7*	*lbs/in.*
Elongation			**Standard 0.5%, max. 1.0%**	
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**110**	°C	*230*	*°F*
Max. production width	**3000**	mm	*118*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**10**	mm	*0.39*	*in.*
■ Back-flex (counter-bending) pulley	**20**	mm	*0.79*	*in.*





PU COVER dark blue · matt
2-PLY POLYESTER polyester fabric
FABRIC DRIVE FACE rigid, impregnated fabric, a

CROSS-SECTION – NOT TO SCALE

TOTAL 1.4 MM / IN.

04 PROPERTIES

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

05 APPLICATION

Tensile strength 140 N/mm. Max. allowable tension 8.0 N/mm. Elongation at break 20 %. Max. length 100m. Splice: Finger. Typical uses: Conveying fruit and vegetables; Excellent hydrolysis resistance; Conveyor belt for the food industry; Blue colour makes potential product contamination visible; Agricultural and horticultural industry.

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.