TECHNICAL DATA SHEET

OKHBDC262

5-ply PU conveyor belt · Gray smooth · 4.8 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	TPU
	Surface	Smooth
	Colour	Gray
CARCASS	Fabric	Polyester (PET)
	Number of plies	5
BOTTOM	Material	Polyester fabric
	Surface	Impregnated fabric
	Colour	Light gray

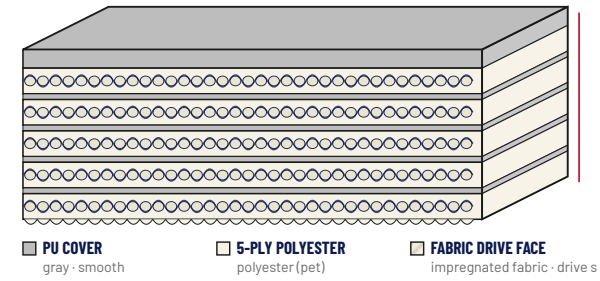
02 TECHNICAL SPECIFICATIONS

Total thickness	4.8	mm	0.189	in.
Weight			4.9 kg/m²	
Load at 1% elongation	32	N/mm	182.7	lbs/in.
Temperature — minimum (1)	0	°C	32	°F
Temperature — maximum (1)	80	°C	176	°F
Max. production width	1500	mm	59	in.
Coefficient of friction			Drive side on steel 0.15	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	250	mm	9.84	in.
■ Back-flex (counter-bending) pulley	250	mm	9.84	in.





CROSS-SECTION — NOT TO SCALE

TOTAL 4.8 MM / IN.

04 PROPERTIES

Slider bed	YES
Roller bed	YES

05 APPLICATION

Features: High strength. Admissible tensile force 64 N/mm.

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.