TECHNICAL DATA SHEET

OKHBGK3CP-2DPU-1DPU

1-ply duroplastic urethane (dpu) power transmission belt · Transparent smooth · 6.0 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

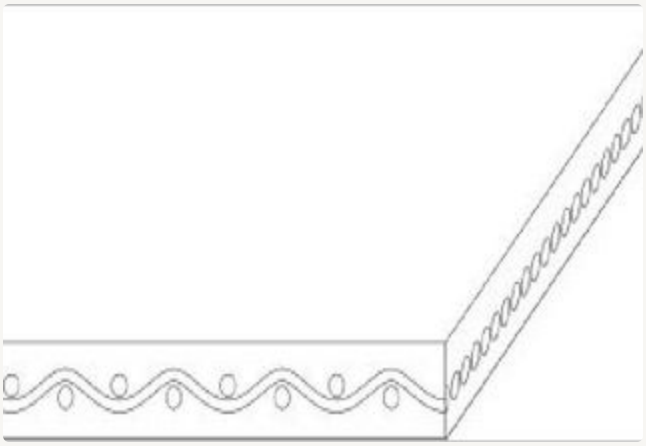
TOP COVER	Material	**Duroplastic Urethane (DPU)**
	Surface	**Smooth**
	Colour	**Transparent**
CARCASS	Fabric	**Polyester (PET) - Cross twill**
	Number of plies	**1**
BOTTOM	Material	**Duroplastic Urethane (DPU)**
	Surface	**Smooth**
	Colour	**Transparent**

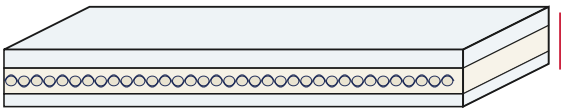
02 TECHNICAL SPECIFICATIONS

Total thickness	**6.0**	mm	*0.236*	*in.*
Weight			**7.0 kg/m²**	
Load at 1% elongation	**29**	N/mm	*165.6*	*lbs/in.*
Temperature – minimum (1)	**–10**	°C	*14*	*°F*
Temperature – maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**1900**	mm	*75*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Back-flex (counter-bending) pulley	**140**	mm	*5.51*	*in.*





☐ **DUROPLASTIC UR COVER** transparent · smooth
☐ **1-PLY POLYESTER** polyester (pet) - cross twil
☐ **DUROPLASTIC UR COVER** transparent · smooth · drive

CROSS-SECTION – NOT TO SCALE — **TOTAL 6.0 MM / IN.**

04 PROPERTIES

Metal detector friendly	**YES**
Roller bed	**YES**

05 APPLICATION

Features: Abrasion resistant on both sides, Chemical resistant, Cut resistant, Dimensionally stable, High strength, Impact resistant, Long service life, Oil resistant, Wear resistant. Typical uses: Coil winding for sheet metal. Industries: Metal processing.

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.