TECHNICAL DATA SHEET

OKHBGK3CP-20-5V-4V-I

1-ply PVC power transmission belt · Bluish smooth · 27.9 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

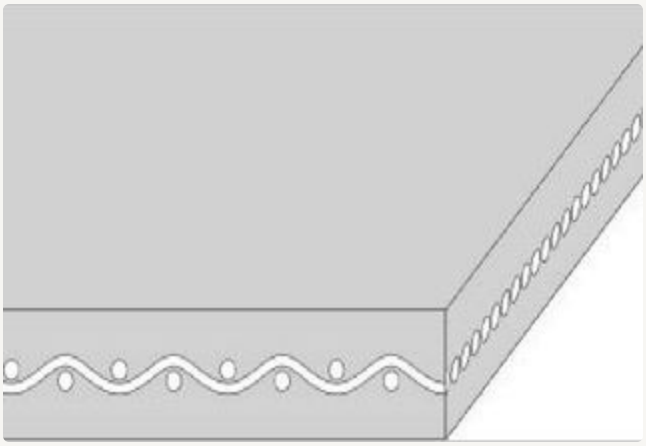
TOP COVER	Material	PVC
	Surface	Smooth
	Colour	Bluish
CARCASS	Fabric	Polyester (PET)
	Number of plies	1
BOTTOM	Material	PVC
	Surface	Smooth
	Colour	Bluish

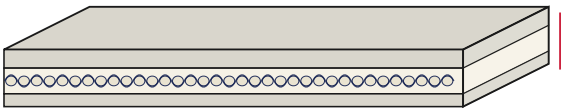
02 TECHNICAL SPECIFICATIONS

Total thickness	27.9	mm	1.098	in.
Weight			30.8 kg/m²	
Load at 1% elongation	10	N/mm	57.1	lbs/in.
Temperature — minimum (1)	−10	°C	14	°F
Temperature — maximum (1)	70	°C	158	°F
Max. production width	1900	mm	75	in.

03 MINIMUM PULLEY DIAMETER (2)

■ Back-flex (counter-bending) pulley	100	mm	3.94	in.





PVC COVER — bluish · smooth
1-PLY POLYESTER — polyester (pet)
PVC COVER — bluish · smooth · drive side

CROSS-SECTION — NOT TO SCALE

TOTAL 27.9 MM / IN.

04 PROPERTIES

Metal detector friendly	YES
Roller bed	YES

05 APPLICATION

Features: Abrasion resistant, Constant coefficient of friction, Dimensionally stable, High grip surface, Low elasticity. Typical uses: Cable puller. Industries: Cable, Molding, Plastic manufacturing.

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.

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