TECHNICAL DATA SHEET

OKHBAPH120MFOXLN

1-ply PVC conveyor belt · Black embossed cover · 3.4 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**PVC**
	Surface	**Embossed cover**
	Colour	**Black**
CARCASS	Fabric	**Polyester (PET)**
	Number of plies	**1**
BOTTOM	Material	**Polyester fabric**
	Surface	**Impregnated fabric**
	Colour	**Black**

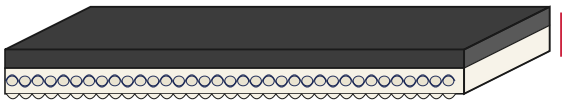
02 TECHNICAL SPECIFICATIONS

Total thickness	**3.4**	mm	*0.134*	*in.*
Weight			**3.6 kg/m²**	
Load at 1% elongation	**8.0**	N/mm	*45.7*	*lbs/in.*
Temperature – minimum (1)	**–12**	°C	*10*	*°F*
Temperature – maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**1067**	mm	*42*	*in.*
Coefficient of friction			**Drive side on steel 0.20**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**61**	mm	*2.40*	*in.*
■ Back-flex (counter-bending) pulley	**61**	mm	*2.40*	*in.*





■ **PVC COVER** black · embossed cover
□ **1-PLY POLYESTER** polyester (pet)
□ **FABRIC DRIVE FACE** impregnated fabric · drive s

CROSS-SECTION – NOT TO SCALE

TOTAL 3.4 MM / IN.

04 PROPERTIES

Flame retardant	**YES**
Slider bed	**YES**
Roller bed	**YES**
Troughed	**YES**
Low noise	**YES**

05 APPLICATION

Features: Cut resistant, Edges wear resistant, Excellent tracking, Flame retardant, Good lace retention, High abrasion resistance, Low friction conveying side, Low noise applications suitable, Tear resistant. Typical uses: Acceleration belt, Diverting belt. Industries: Parcel distribution / Overnight carrier. Admissible tensile force 21 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.