TECHNICAL DATA SHEET

OKHBTMIPH135LR

1-ply PVC conveyor belt · Black longitudinal groove structure · 4.4 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**PVC**
	Surface	**Longitudinal groove structure**
	Colour	**Black**
CARCASS	Fabric	**Polyester (PET) scrim**
	Number of plies	**1**
BOTTOM	Material	**Polyester felt**
	Surface	**Impregnated fleece**
	Colour	**Black**

02 TECHNICAL SPECIFICATIONS

Total thickness	**4.4**	mm	*0.173*	*in.*
Weight			**4.3 kg/m²**	
Load at 1% elongation	**8.2**	N/mm	*46.8*	*lbs/in.*
Temperature – minimum (1)	**–23**	°C	*–9*	*°F*
Temperature – maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**1829**	mm	*72*	*in.*
Coefficient of friction			**Drive side on steel 0.25**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**51**	mm	*2.01*	*in.*
■ Back-flex (counter-bending) pulley	**64**	mm	*2.52*	*in.*





■ **PVC COVER** black · longitudinal groove
□ **1-PLY POLYESTER** polyester (pet) scrim
■ **POLYESTER COVER** black · impregnated fleece ·

CROSS-SECTION – NOT TO SCALE

TOTAL 4.4 MM / IN.

04 PROPERTIES

Flame retardant	**YES**

05 APPLICATION

Features: Flame retardant, Good lace retention, High grip surface, High tensile strength, Low noise applications suitable, No delamination. Typical uses: Acceleration belt, Decline belt, Incline belt, Induction belt, Metering/singulation belt. Industries: Airport, Distribution centers, Parcel distribution / Overnight carrier.

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.