TECHNICAL DATA SHEET

OKFO855631

Polyurethane flat belt / machine tape · Black fine texture · 1.1 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Polyurethane**
	Surface	**Fine texture**
	Colour	**Black**
CARCASS	Fabric	**Polyurethane, elastic**
BOTTOM	Material	**Polyurethane**
	Surface	**Fine texture**
	Colour	**Black**

02 TECHNICAL SPECIFICATIONS

Total thickness	**1.1**	mm	*0.043*	*in.*
Weight			**0.246 lb/ft²**	
Load at 1% elongation	**0.12**	N/mm	*0.7*	*lbs/in.*
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**60**	°C	*140*	*°F*
Max. production width	**1200**	mm	*47*	*in.*
Coefficient of friction			**Top 0.6 / drive side 0.6**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**10**	mm	*0.39*	*in.*
■ Back-flex (counter-bending) pulley	**10**	mm	*0.39*	*in.*







■ **PU COVER** black · fine texture
□ **1-PLY PU** polyurethane, elastic
■ **PU COVER** black · fine texture · drive

CROSS-SECTION – NOT TO SCALE

TOTAL 1.1 MM / 0.043 IN.

04 PROPERTIES

Troughed conveying	**YES**
Accumulation conveying	**NO**

05 APPLICATION

Conveying office (Automatic teller machines (ATM); Franking machines); Electronic Industry (Clean room applications; Conveying of electronic goods; Conveying of photovoltaic wafers); Packaging (Packaging machines); Paper Manufacturing (Envelope machines); Paper Manufacturing, Packaging (Carrier belt for paper and packaging); Postal (Letter sorting machines; Letter sorting machines: tray conveyors for flats); Printing

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.