TECHNICAL DATA SHEET

OKFO822160

Polyurethane flat belt / machine tape · Black fine texture · 4.2 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Polyurethane**
	Surface	**Fine texture**
	Colour	**Black**
CARCASS	Fabric	**Aramid cords**
BOTTOM	Material	**Fabric**
	Surface	**Fabric**
	Colour	**Black**

02 TECHNICAL SPECIFICATIONS

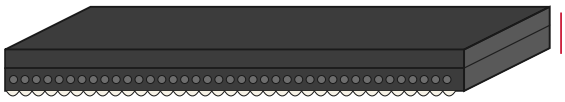
Total thickness	**4.2**	mm	*0.165*	*in.*
Weight			**0.922 lb/ft²**	
Load at 1% elongation	**71**	N/mm	*405.4*	*lbs/in.*
Temperature — minimum (1)	**–20**	°C	*–4*	*°F*
Temperature — maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**44.5**	mm	*2*	*in.*
Coefficient of friction			**Top 2 / drive side 0.24**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**100**	mm	*3.94*	*in.*
■ Back-flex (counter-bending) pulley	**100**	mm	*3.94*	*in.*







■ **PU COVER** black · fine texture
□ **ARAMID CORD CORE** aramid cords
□ **FABRIC DRIVE FACE** fabric · drive side

CROSS-SECTION — NOT TO SCALE

TOTAL 4.2 MM / 0.165 IN.

04 PROPERTIES

Antistatic	**YES**
Troughed conveying	**NO**

05 APPLICATION

Distribution Parcel, Carrier, Sores (Live Roller conveyor)

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.