TECHNICAL DATA SHEET

OKFO822096

Polyamide flat belt / machine tape · Black fabric · 1 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Polyamide fabric**
	Surface	**Fabric**
	Colour	**Black**
CARCASS	Fabric	**Mixed fabric, highly flexible**
BOTTOM	Material	**Polyamide fabric**
	Surface	**Fabric**
	Colour	**Black**

02 TECHNICAL SPECIFICATIONS

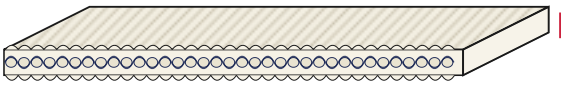
Total thickness	**1**	mm	*0.039*	*in.*
Weight			**0.205 lb/ft²**	
Load at 1% elongation	**5**	N/mm	*28.6*	*lbs/in.*
Temperature — minimum (1)	**–20**	°C	*–4*	*°F*
Temperature — maximum (1)	**70**	°C	*158*	*°F*
Max. production width	**1000**	mm	*39*	*in.*
Coefficient of friction			**Top 0.2 / drive side 0.2**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**24**	mm	*0.94*	*in.*
■ Back-flex (counter-bending) pulley	**24**	mm	*0.94*	*in.*







FABRIC TOP FACE
fabric · black

1-PLY MIXED FABRIC,
mixed fabric, highly flexibl

FABRIC DRIVE FACE
fabric · drive side

CROSS-SECTION — NOT TO SCALE

TOTAL 1 MM / 0.039 IN.

04 PROPERTIES

Troughed conveying	NO
Accumulation conveying	YES

05 APPLICATION

Electronic Industry (Conveying of electronic goods; Conveying of photovoltaic wafers; Drag belt conveyor systems); Paper Manufacturing (Cross-cutters (paper, cardboard, plastic film); Tissue industry); Paper Manufacturing, Packaging (Carrier belt for paper and packaging); Printing (Folders newspaper (coldset); Folders web offset printing / heatset (ORR); Newspaper printing (coldset); Post press (compensating stackers

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.