TECHNICAL DATA SHEET

OKFO906431

Polyamide flat belt / machine tape · Black fabric · 1.2 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

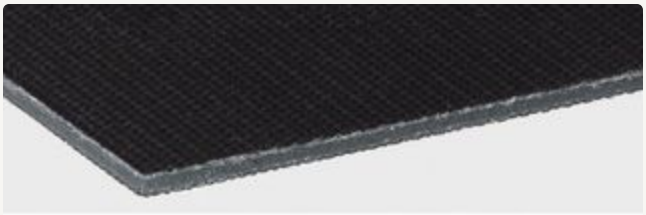
TOP COVER	Material	**Polyamide fabric, impregnated**
	Surface	**Fabric**
	Colour	**Black**
CARCASS	Fabric	**Polyamide sheet, highly-orientated**
BOTTOM	Material	**Polyamide fabric, impregnated**
	Surface	**Fabric**
	Colour	**Black**

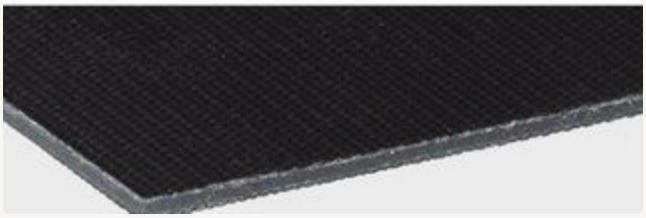
02 TECHNICAL SPECIFICATIONS

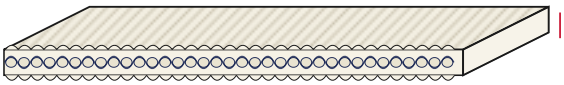
Total thickness	**1.2**	mm	*0.047*	*in.*
Weight			**0.236 lb/ft²**	
Load at 1% elongation	**5**	N/mm	*28.6*	*lbs/in.*
Temperature — minimum (1)	**–20**	°C	*–4*	*°F*
Temperature — maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**510**	mm	*20*	*in.*
Coefficient of friction			**Top 0.2 / drive side 0.2**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**30**	mm	*1.18*	*in.*
■ Back-flex (counter-bending) pulley	**30**	mm	*1.18*	*in.*







FABRIC TOP FACE — fabric · black
1-PLY POLYAMIDE — polyamide sheet, highly-orie
FABRIC DRIVE FACE — fabric · drive side

CROSS-SECTION — NOT TO SCALE — **TOTAL 1.2 MM / 0.047 IN.**

04 PROPERTIES

Troughed conveying	NO
Accumulation conveying	YES

05 APPLICATION

Distribution Parcel, Carrier, Sores (Accumulation belt / discharge belt); Electronic Industry (Clean room applications; Conveying of electronic goods; Drag belt conveyor systems); Wood Based Panel Industry (Furniture, covering belt in electrostatic varnishing sections)

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.