TECHNICAL DATA SHEET

OKFO822120

High grip flat belt / machine tape · Anthracite grey (~RAL 7016) normal texture · 1.45 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

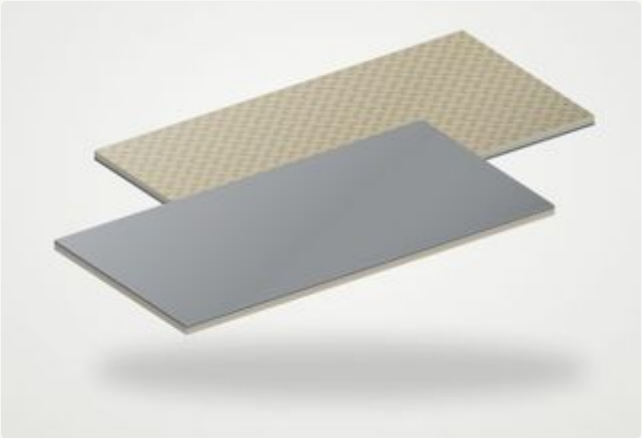
TOP COVER	Material	**High Grip**
	Surface	**Normal texture**
	Colour	**Anthracite grey (~RAL 7016)**
CARCASS	Fabric	**Mixed fabric, highly flexible**
BOTTOM	Material	**Mixed fabric**
	Surface	**Fabric**
	Colour	**Black**

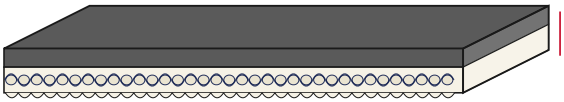
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.45**	mm	*0.057*	*in.*
Weight			**0.287 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	**1200**	mm	*47*	*in.*
Coefficient of friction			**Top 1.8 / drive side 0.2**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**20**	mm	*0.79*	*in.*
■ Back-flex (counter-bending) pulley	**20**	mm	*0.79*	*in.*





HIGH GRIP COVER anthracite grey (~ral 7016) · **1-PLY MIXED FABRIC,** mixed fabric, highly flexibl · **FABRIC DRIVE FACE** fabric · drive side

CROSS-SECTION – NOT TO SCALE — **TOTAL 1.45 MM / 0.057 IN.**

04 PROPERTIES

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

05 APPLICATION

Conveying office (Franking machines); Packaging (Packaging machines; Plastic film and shrink wrapping machines); Paper Manufacturing (Cross-cutters (paper, cardboard, plastic film); Envelope machines; Paper bags, plastic bags: pick-off belt; Tissue industry); Paper Manufacturing, Packaging (Carrier belt for paper and packaging); Postal (Letter sorting machines); Printing (Automatic labellers; Post press (compensating

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.