TECHNICAL DATA SHEET

OKFO855636

High grip flat belt / machine tape · Grey (~RAL 7037) normal texture · 1.45 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

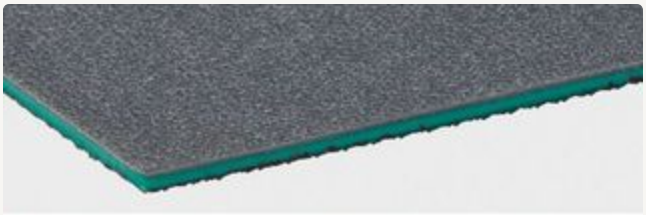
TOP COVER	Material	**High Grip**
	Surface	**Normal texture**
	Colour	**Grey (~RAL 7037)**
CARCASS	Fabric	**Polyurethane, elastic**
BOTTOM	Material	**Polyurethane**
	Surface	**Coarse texture**
	Colour	**Black**

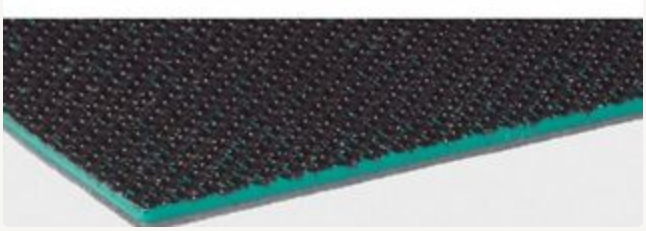
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.45**	mm	*0.057*	*in.*
Weight			**0.297 lb/ft²**	
Load at 1% elongation	**0.4**	N/mm	*2.3*	*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 1.8 / drive side 0.6**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**14**	mm	*0.55*	*in.*
■ Back-flex (counter-bending) pulley	**14**	mm	*0.55*	*in.*







HIGH GRIP COVER — grey (~ral 7037) · normal te
1-PLY PU — polyurethane, elastic
PU COVER — black · coarse texture · dri

CROSS-SECTION – NOT TO SCALE

TOTAL 1.45 MM / 0.057 IN.

04 PROPERTIES

Troughed conveying	**YES**
Accumulation conveying	NO

05 APPLICATION

Conveying office (Automatic teller machines (ATM); Franking machines); Electronic Industry (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 (discharge belt, stacker); Letter sorting machines: tray conv

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.