TECHNICAL DATA SHEET

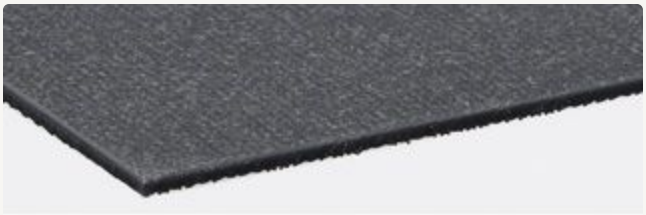
OKFO855672

High grip flat belt / machine tape · Grey normal texture · 1.45 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**High Grip**
	Surface	**Normal texture**
	Colour	**Grey**
CARCASS	Fabric	**Polyurethane, elastic**
BOTTOM	Material	**Polyurethane**
	Surface	**Coarse texture**
	Colour	**Black**







CROSS-SECTION — NOT TO SCALE

TOTAL 1.45 MM / 0.057 IN.

02 TECHNICAL SPECIFICATIONS

Total thickness	**1.45**	mm	*0.057*	*in.*
Weight			**0.297 lb/ft²**	
Load at 1% elongation	**0.3**	N/mm	*1.7*	*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	**15**	mm	*0.59*	*in.*
▪ Back-flex (counter-bending) pulley	**15**	mm	*0.59*	*in.*

04 PROPERTIES

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

05 APPLICATION

Electronic Industry (Conveying of electronic goods; Conveying of photovoltaic wafers)

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.