TECHNICAL DATA SHEET

OKFO822171

Medium grip flat belt / machine tape · Grey fine texture · 2.3 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Medium Grip**
	Surface	**Fine texture**
	Colour	**Grey**
CARCASS	Fabric	**Polyester fabric, highly flexible**
BOTTOM	Material	**Polyester fabric**
	Surface	**Fabric**
	Colour	**Black**

02 TECHNICAL SPECIFICATIONS

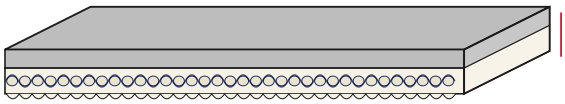
Total thickness	**2.3**	mm	*0.091*	*in.*
Weight			**0.502 lb/ft²**	
Load at 1% elongation	**10**	N/mm	*57.1*	*lbs/in.*
Temperature — minimum (1)	**–20**	°C	*–4*	*°F*
Temperature — maximum (1)	**70**	°C	*158*	*°F*
Max. production width	**1000**	mm	*39*	*in.*
Coefficient of friction			**Top 1.6 / drive side 0.3**	

03 MINIMUM PULLEY DIAMETER (2)

▪ Minimum pulley / nose bar	**30**	mm	*1.18*	*in.*
▪ Back-flex (counter-bending) pulley	**40**	mm	*1.57*	*in.*







MEDIUM GRIP COVER — grey · fine texture
1-PLY POLYESTER — polyester fabric, highly fle
FABRIC DRIVE FACE — fabric · drive side

CROSS-SECTION — NOT TO SCALE

TOTAL 2.3 MM / 0.091 IN.

04 PROPERTIES

Troughed conveying	NO
Accumulation conveying	NO

05 APPLICATION

Paper Manufacturing, Packaging (Carrier belt for paper and packaging); Printing (Carrier belts for the paper industry, printing industry and packaging industry; Post press (compensating stackers, bundlers); Sheet-fed printing (folding machines, sheet feeders, sheet dischargers))

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.