TECHNICAL DATA SHEET

OKFO822154

Medium grip flat belt / machine tape · Grey normal texture · 1.35 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

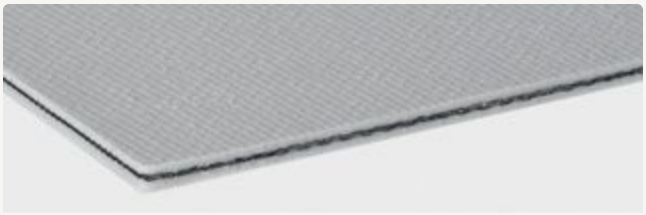
TOP COVER	Material	**Medium Grip**
	Surface	**Normal texture**
	Colour	**Grey**
CARCASS	Fabric	**Mixed fabric, highly flexible**
BOTTOM	Material	**MediumGrip**
	Surface	**Normal texture**
	Colour	**Grey**

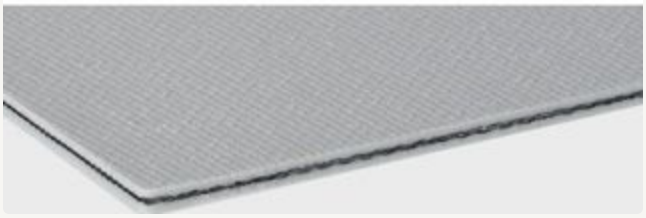
02 TECHNICAL SPECIFICATIONS

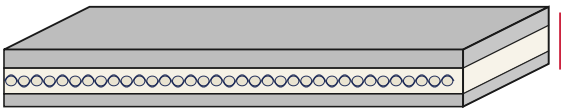
Total thickness	**1.35**	mm	*0.053*	*in.*
Weight			**0.287 lb/ft²**	
Load at 1% elongation	**2**	N/mm	*11.4*	*lbs/in.*
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**70**	°C	*158*	*°F*
Max. production width	**1350**	mm	*53*	*in.*
Coefficient of friction			**Top 1.6 / drive side 1.6**	

03 MINIMUM PULLEY DIAMETER (2)

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







MEDIUM GRIP COVER grey · normal texture
1-PLY MIXED FABRIC, mixed fabric, highly flexibl
MEDIUMGRIP COVER grey · normal texture · driv

CROSS-SECTION – NOT TO SCALE

TOTAL 1.35 MM / 0.053 IN.

04 PROPERTIES

Troughed conveying	NO
Accumulation conveying	NO

05 APPLICATION

Conveying office (Franking machines); Packaging (Packaging machines); Paper Manufacturing (Envelope machines); Paper Manufacturing, Packaging (Carrier belt for paper and packaging); Postal (Letter sorting machines); Printing (Automatic labellers; Folders newspaper (coldset); 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.