TECHNICAL DATA SHEET

OKFO822148

Medium grip food-grade flat belt / machine tape · Grey normal texture · 3 mm
Antistatic · FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

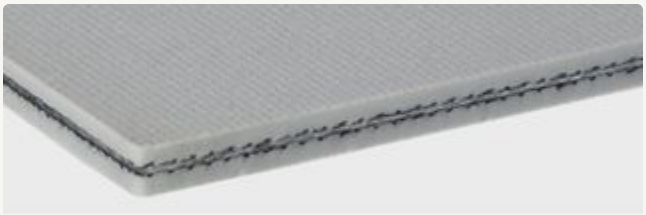
TOP COVER	Material	**Medium Grip**
	Surface	**Normal texture**
	Colour	**Grey**
CARCASS	Fabric	**Polyester fabric, highly flexible**
BOTTOM	Material	**MediumGrip**
	Surface	**Normal texture**
	Colour	**Grey**

02 TECHNICAL SPECIFICATIONS

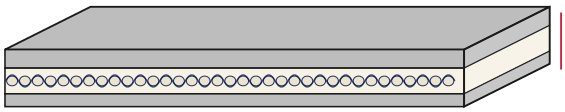
Total thickness	**3**	mm	*0.118*	*in.*
Weight			**0.696 lb/ft²**	
Load at 1% elongation	**11.5**	N/mm	*65.7*	*lbs/in.*
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**70**	°C	*158*	*°F*
Max. production width	**1000**	mm	*39*	*in.*
Coefficient of friction			**Top 1.6 / drive side 1.6**	

03 MINIMUM PULLEY DIAMETER (2)

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







MEDIUM GRIP COVER grey · normal texture
1-PLY POLYESTER polyester fabric, highly fle
MEDIUMGRIP COVER grey · normal texture · driv

CROSS-SECTION – NOT TO SCALE

TOTAL 3 MM / 0.118 IN.

04 PROPERTIES

Antistatic	**YES**
FDA compliant compound	**YES**
Troughed conveying	**NO**
Accumulation conveying	**NO**

05 APPLICATION

Distribution Parcel, Carrier, Sores (Live Roller conveyor); Packaging (Box folding machines; FlexoFolderGluer FFG (corrugated): folder gluer belt); Paper Manufacturing (Tube winders; Winding paper, unwinding paper); Paper Manufacturing, Packaging (Carrier belt for paper and packaging)

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.