TECHNICAL DATA SHEET

OKFO822131

Elastomer g flat belt / machine tape · Black (whirl/spindle/rotor) fine texture · 3.2 mm
Antistatic

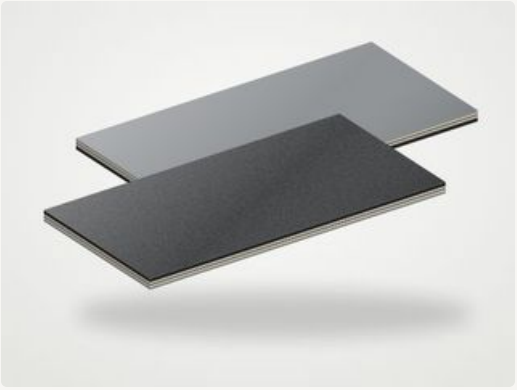
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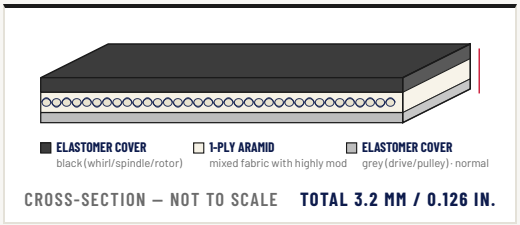
01 CONSTRUCTION

TOP COVER	Material	**Elastomer G**
	Surface	**Fine texture**
	Colour	**Black (whirl/spindle/rotor)**
CARCASS	Fabric	**Mixed fabric with highly modular aramid warp threads, highly flexible**
BOTTOM	Material	**Elastomer G**
	Surface	**Normal texture**
	Colour	**Grey (drive/pulley)**

02 TECHNICAL SPECIFICATIONS

Total thickness	**3.2**	mm	*0.126*	*in.*
Weight			**0.707 lb/ft²**	
Load at 1% elongation	**50**	N/mm	*285.5*	*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 1.1 / drive side 1.1**	





CROSS-SECTION – NOT TO SCALE **TOTAL 3.2 MM / 0.126 IN.**

03 PROPERTIES

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

04 APPLICATION

Distribution Parcel, Carrier, Sores (Live Roller conveyor); Yarn (2-pulley power transmission belt; Draw warpers; Multi-pulley power transmission belt; Ring spinning frames (Marzoli); Tangential belt; Twisters (e. g. Murata, Ratti))

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.