TECHNICAL DATA SHEET

OKFO810084

Elastomer g flat belt / machine tape · Black normal texture · 3.6 mm
Antistatic

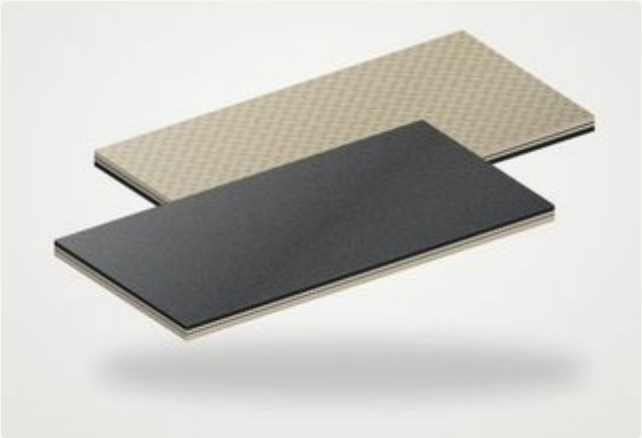
ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Elastomer G**
	Surface	**Normal texture**
	Colour	**Black**
CARCASS	Fabric	**Aramid cords, endless helically wound**
BOTTOM	Material	**Chrome leather**
	Surface	**Leather**
	Colour	**Grey**

02 TECHNICAL SPECIFICATIONS

Total thickness	**3.6**	mm	*0.142*	*in.*
Weight			**0.713 lb/ft²**	
Load at 1% elongation	**125**	N/mm	*713.8*	*lbs/in.*
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**60**	°C	*140*	*°F*
Coefficient of friction			**Top 0.3 / drive side 0.4**	





ELASTOMER COVER black · normal texture
ARAMID CORD CORE aramid cords, endless helica
LEATHER COVER grey · leather · drive side

CROSS-SECTION – NOT TO SCALE

TOTAL 3.6 MM / 0.142 IN.

03 PROPERTIES

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

04 APPLICATION

Energy Production (Generator power transmission belt); Press shops (Car body presses)

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.