TECHNICAL DATA SHEET

OKFO855603

Elastomer g flat belt / machine tape · Black normal texture · 3.7 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

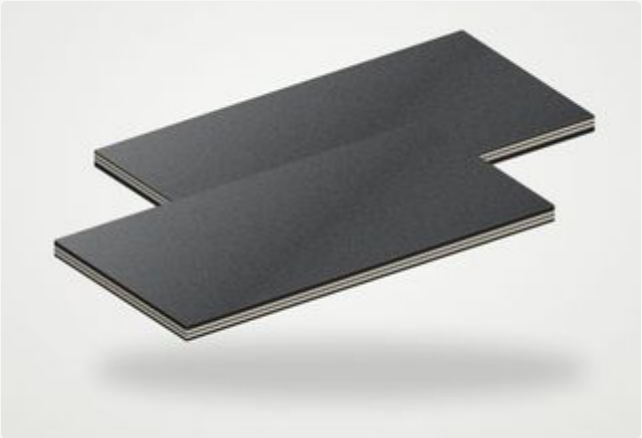
TOP COVER	Material	**Elastomer G**
	Surface	**Normal texture**
	Colour	**Black**
CARCASS	Fabric	**Polyamide sheet, highly-orientated**
BOTTOM	Material	**Elastomer G**
	Surface	**Normal texture**
	Colour	**Black**

02 TECHNICAL SPECIFICATIONS

Total thickness	**3.7**	mm	*0.146*	*in.*
Weight			**0.799 lb/ft²**	
Load at 1% elongation	**15**	N/mm	*85.7*	*lbs/in.*
Temperature – minimum [1]	**–20**	°C	*–4*	*°F*
Temperature – maximum [1]	**80**	°C	*176*	*°F*
Max. production width	**510**	mm	*20*	*in.*
Coefficient of friction			**Top 0.9 / drive side 0.9**	

03 MINIMUM PULLEY DIAMETER [2]

■ Minimum pulley / nose bar	**125**	mm	*4.92*	*in.*
■ Back-flex (counter-bending) pulley	**125**	mm	*4.92*	*in.*





CROSS-SECTION – NOT TO SCALE — **TOTAL 3.7 MM / 0.146 IN.**

04 PROPERTIES

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

05 APPLICATION

Paper Manufacturing (Paper machines); Yarn (2-pulley power transmission belt; Heavy texturing frames (Oerlikon-Barmag, ICBT/Rieter); Multi-pulley power transmission belt; Tangential belt; Tangential belt / sectional drives)

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.