TECHNICAL DATA SHEET

OKFO822134

Polyamide flat belt / machine tape · Transparent smooth · 1.2 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Polyamide**
	Surface	**Smooth**
	Colour	**Transparent**
CARCASS	Fabric	**Polyester fabric, highly flexible**
BOTTOM	Material	**Polyurethane**
	Surface	**Coarse texture**
	Colour	**Black**

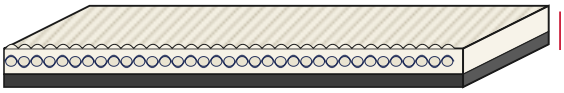
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.2**	mm	*0.047*	*in.*
Weight			**0.266 lb/ft²**	
Load at 1% elongation	**2.5**	N/mm	*14.3*	*lbs/in.*
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**70**	°C	*158*	*°F*
Max. production width	**450**	mm	*18*	*in.*
Coefficient of friction			**Top 0.18 / drive side 0.5**	

03 MINIMUM PULLEY DIAMETER (2)

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





FABRIC TOP FACE smooth · transparent
1-PLY POLYESTER polyester fabric, highly fle
PU COVER black · coarse texture · dri

CROSS-SECTION – NOT TO SCALE — **TOTAL 1.2 MM / 0.047 IN.**

04 PROPERTIES

Antistatic	YES
Troughed conveying	NO
Accumulation conveying	NO

05 APPLICATION

Printing (Folders newspaper (coldset); Folders web offset printing / heatset (ORR); Post press (compensating stackers, bundlers); Post press (trimmers, 3-knife trimmers)); Steel / Recyling (Can manufacturing)

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.