TECHNICAL DATA SHEET

OKBEFZ-5E12B

Special polyamide machine tape · Green nbr-impreg. fabric · 1.25 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

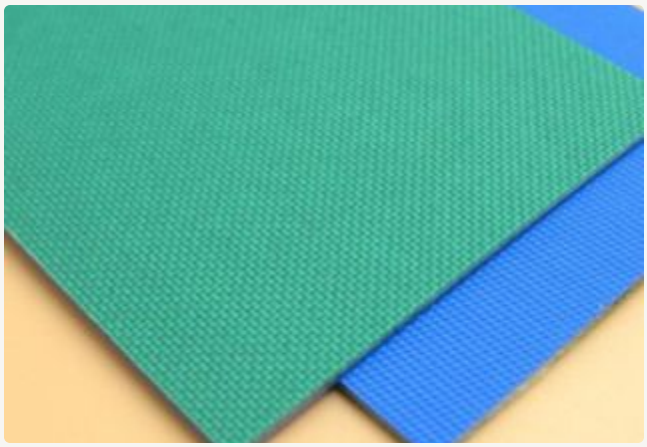
TOP COVER	Material	**Special polyamide**
	Surface	**NBR-impreg. fabric**
	Colour	**Green**
CARCASS	Fabric	**Polyester Fabric**
BOTTOM	Material	**NBR**
	Surface	**Textured surface**
	Colour	**Blue**

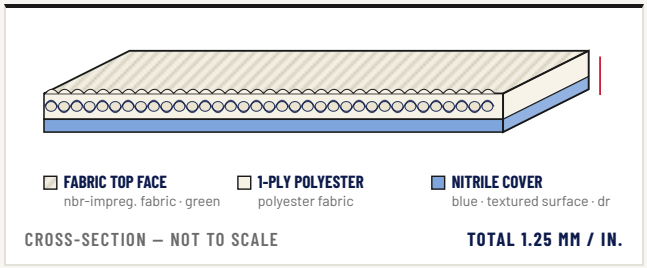
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.25**	mm	*0.049*	*in.*
Weight	**1.2 kg/m²**			
Elongation	**Standard 1.0%, max. 2.0%**			
Temperature – minimum (1)	**–20**	°C	*–4*	*°F*
Temperature – maximum (1)	**60**	°C	*140*	*°F*
Max. production width	**500**	mm	*20*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**25**	mm	*0.98*	*in.*
■ Back-flex (counter-bending) pulley	**35**	mm	*1.38*	*in.*





CROSS-SECTION – NOT TO SCALE — **TOTAL 1.25 MM / IN.**

04 PROPERTIES

Antistatic	**YES**

05 APPLICATION

Tensile strength 90N/mm. Max. allowable tension 11.0N/mm. Elongation at break 13%. Max. length 100m. Splice: Finger, (10×30, 5×35). Features: Moderate friction, High lateral rigidity, Slider bed, Roller bed. Typical uses: Bookbinding machine; Printing press; Light duty conveyor.

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.