TECHNICAL DATA SHEET

OKFO908123

1-ply fabric equipped with texglide conveyor belt · Transparent fabric, coarse · 4.7 mm
Antistatic · Flame retardant

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Fabric equipped with Texglide**
	Surface	**Fabric, coarse**
	Colour	**Transparent**
CARCASS	Fabric	**Solid woven and plain weave fabrics of polyester spun warp and weft and filament warp and monofilament weft**
	Number of plies	**1**
BOTTOM	Material	**Polyester fabric, brushed**
	Surface	**Fabric**
	Colour	**Black**

02 TECHNICAL SPECIFICATIONS

Total thickness	**4.7**	mm	*0.185*	*in.*
Weight			**1.201 lb/ft²**	
Load at 1% elongation	**10.51**	N/mm	*60.0*	*lbs/in.*
Working tension	**120**	PIW	*21.0*	*N/mm*
Temperature – minimum (1)	**–18**	°C	*0*	*°F*
Temperature – maximum (1)	**82**	°C	*180*	*°F*
Max. production width	**1829**	mm	*72*	*in.*
Coefficient of friction			**Top 0.3 / drive side 0.2**	
Lateral stiffness			**Exceptionally laterally stiff**	
Running noise			**Normal**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**80**	mm	*3.15*	*in.*





CROSS-SECTION – NOT TO SCALE

TOTAL 4.7 MM / 0.185 IN.

04 PROPERTIES

Antistatic	**YES**
Flame retardant	**YES**
Troughed conveying	**NO**
Accumulation conveying	**YES**
Curved conveyor	**NO**

05 APPLICATION

Airport logistics (Luggage transport behind check-in); General material handling (Horizontal conveying); Logistics (Accumulation conveyor; Collecting conveyor); Tire/Rubbe (Quality control / storage)

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.