TECHNICAL DATA SHEET

OKFO908932

1-ply polyester conveyor belt · White fabric, coarse · 3.56 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Polyester fabric, brushed**
	Surface	**Fabric, coarse**
	Colour	**White**
CARCASS	Fabric	**Solid woven fabric of polyester spun warp and weft**
	Number of plies	**1**
BOTTOM	Material	**Polyester fabric, brushed**
	Surface	**Fabric, coarse**
	Colour	**White**

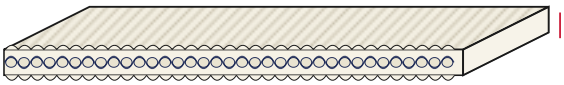
02 TECHNICAL SPECIFICATIONS

Total thickness	**3.56**	mm	*0.14*	*in.*
Weight			**0.7 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 0.25**	
Lateral stiffness			**Laterally stiff**	
Running noise			**Normal**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**25**	mm	*0.98*	*in.*
■ Back-flex (counter-bending) pulley	**38**	mm	*1.50*	*in.*





FABRIC TOP FACE — fabric, coarse · white
1-PLY POLYESTER — solid woven fabric of polyes
FABRIC DRIVE FACE — fabric, coarse · drive side

CROSS-SECTION — NOT TO SCALE

TOTAL 3.56 MM / 0.14 IN.

04 PROPERTIES

Accumulation conveying	**YES**
Curved conveyor	**NO**

05 APPLICATION

Tire/Rubber (Batch-off; In-feed belt/out-feed belt); (mixer/kneader); Mixing belt, check-weigher; belt

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.