TECHNICAL DATA SHEET

OKFO900221

Polyester felt conveyor belt · Black velveteen · 4.06 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Polyester felt**
	Surface	**Velveteen**
	Colour	**Black**
CARCASS	Fabric	**Polyester fabric**
BOTTOM	Material	**Polyester felt**
	Surface	**Velveteen**
	Colour	**Black**

02 TECHNICAL SPECIFICATIONS

Total thickness	**4.06**	mm	*0.16*	*in.*
Weight			**0.45 lb/ft²**	
Load at 1% elongation	**7.5**	N/mm	*43*	*lbs/in.*
Lateral stiffness			**Laterally flexible**	
Running noise			**Exceptionally low noise**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**51**	mm	*2.0*	*in.*
■ Back-flex (counter-bending) pulley	**89**	mm	*3.5*	*in.*





■ **POLYESTER COVER** black · velveteen
□ **1-PLY POLYESTER** polyester fabric
■ **POLYESTER COVER** black · velveteen · drive si

CROSS-SECTION — NOT TO SCALE

TOTAL 4.06 MM / 0.16 IN.

04 PROPERTIES

Troughed conveying	**YES**
Accumulation conveying	**YES**

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.