TECHNICAL DATA SHEET

OKHBSNT-5EF-07

2-ply nonwoven (fleece) conveyor belt · Anthracite nonwoven (fleece) structure · 2.4 mm
Antistatic

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01 CONSTRUCTION

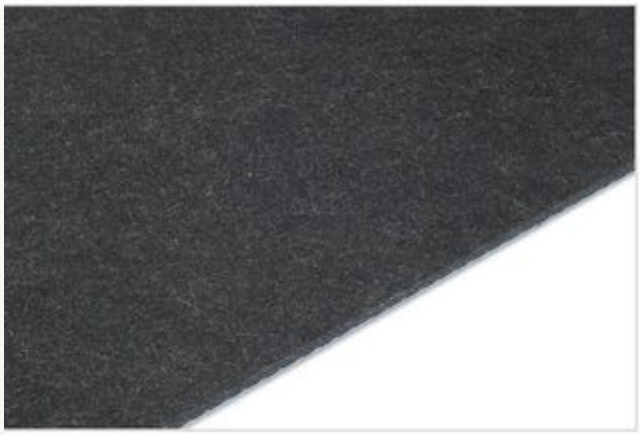
TOP COVER	Material	**Nonwoven (fleece)**
	Surface	**Nonwoven (fleece) structure**
	Colour	**Anthracite**
CARCASS	Fabric	**Polyester (PET)**
	Number of plies	**2**
BOTTOM	Material	**Polyester fabric**
	Surface	**Fabric**
	Colour	**Off-white**

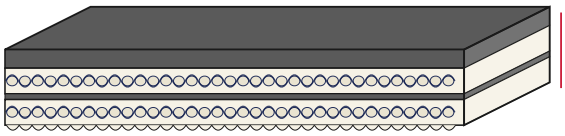
02 TECHNICAL SPECIFICATIONS

Total thickness	**2.4**	mm	*0.094*	*in.*
Weight			**2.2 kg/m²**	
Load at 1% elongation	**5.5**	N/mm	*31.4*	*lbs/in.*
Temperature — minimum (1)	**–5**	°C	*23*	*°F*
Temperature — maximum (1)	**60**	°C	*140*	*°F*
Max. production width	**1400**	mm	*55*	*in.*
Coefficient of friction			**Drive side on steel 0.15**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**50**	mm	*1.97*	*in.*
■ Back-flex (counter-bending) pulley	**50**	mm	*1.97*	*in.*





FELT COVER — anthracite · nonwoven (fleec
2-PLY POLYESTER — polyester (pet)
FABRIC DRIVE FACE — fabric · drive side

CROSS-SECTION — NOT TO SCALE

TOTAL 2.4 MM / IN.

04 PROPERTIES

Antistatic	YES
Slider bed	YES
Roller bed	YES
Low noise	YES

05 APPLICATION

Features: Antistatic, Cut resistant, Dimensionally stable, Low noise applications suitable. Typical uses: Decline belt, Delivery belt, Infeed belt, Processing belt, Sorting belt, Transfer belt. Industries: Automotive components, Electronics, Solid wood, Wood surfacing. Admissible tensile force 9.5 N/mm.

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.