TECHNICAL DATA SHEET

OKHBXVT-2204

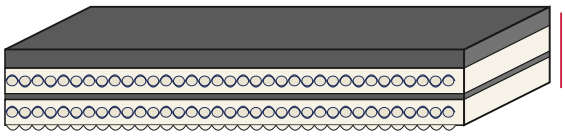
2-ply rubber (epdm) conveyor belt · Anthracite rough textile structure · 1.9 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Rubber (EPDM)**
	Surface	**Rough textile structure**
	Colour	**Anthracite**
CARCASS	Fabric	**Polyester (PET)**
	Number of plies	**2**
BOTTOM	Material	**Polyester fabric**
	Surface	**Fabric**
	Colour	**Off-white**





EPDM COVER — anthracite · rough textile s
2-PLY POLYESTER — polyester (pet)
FABRIC DRIVE FACE — fabric · drive side

CROSS-SECTION — NOT TO SCALE — **TOTAL 1.9 MM / IN.**

02 TECHNICAL SPECIFICATIONS

Total thickness	**1.9**	mm	*0.075*	*in.*
Weight			**1.8 kg/m²**	
Load at 1% elongation	**13**	N/mm	*74.2*	*lbs/in.*
Temperature — minimum (1)	**−30**	°C	*−22*	*°F*
Temperature — maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**2400**	mm	*94*	*in.*
Coefficient of friction			**Drive side on steel 0.15**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**40**	mm	*1.57*	*in.*
■ Back-flex (counter-bending) pulley	**50**	mm	*1.97*	*in.*

04 PROPERTIES

Slider bed	**YES**
Roller bed	**YES**
Troughed	**YES**
Power turns	**YES**

05 APPLICATION

Features: Abrasion resistant, Constant coefficient of friction, High coefficient of friction surface, Ozone resistant, Powerturn suitable, UV resistant, Versatile, Robustness. Typical uses: Decline belt, Incline belt, Powerturn belt, Processing belt. Industries: Paper manufacturing and processing, Paper printing and finishing, Secondary packaging. Admissible tensile force 19 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.