TECHNICAL DATA SHEET

OKHBFNB-8GVBF-12

1-ply PTFE food-grade conveyor belt · Black smooth glossy · 0.30 mm
FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	PTFE
	Surface	Smooth glossy
	Colour	Black
CARCASS	Fabric	Glass fabric
	Number of plies	1
BOTTOM	Material	PTFE
	Surface	Smooth glossy
	Colour	Black

02 TECHNICAL SPECIFICATIONS

Total thickness	**0.30**	mm	*0.012*	*in.*
Weight			**0.65 kg/m²**	
Temperature — minimum (1)	**–73**	°C	*–99*	*°F*
Temperature — maximum (1)	**288**	°C	*550*	*°F*
Max. production width	**1346**	mm	*53*	*in.*
Coefficient of friction			**Drive side on steel 0.05**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**80**	mm	*3.15*	*in.*
■ Back-flex (counter-bending) pulley	**80**	mm	*3.15*	*in.*





■ PTFE COVER — black · smooth glossy
□ 1-PLY GLASS FABRIC — glass fabric
■ PTFE COVER — black · smooth glossy · driv

CROSS-SECTION — NOT TO SCALE

TOTAL 0.30 MM / IN.

04 PROPERTIES

FDA compliant compound	YES
Metal detector friendly	YES
Slider bed	YES
Roller bed	YES

05 APPLICATION

Features: Anti-sticking, Easy cleanability, Excellent release, High temperature resistant, Low friction conveying side, Low friction running side. Typical uses: Food processing/conveying belt. Industries: Food various.

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.