TECHNICAL DATA SHEET

OKAF21-19

1-ply PTFE high-temperature fabric belt · Tan impregnated fabric · 0.48 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

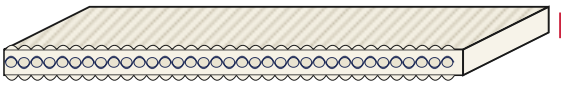
01 CONSTRUCTION

TOP COVER	Material	**PTFE**
	Surface	**Impregnated fabric**
	Colour	**Tan**
CARCASS	Fabric	**Fiberglass fabric**
	Number of plies	**1**
BOTTOM	Material	**PTFE**
	Surface	**Impregnated fabric**

02 TECHNICAL SPECIFICATIONS

Total thickness	**0.48**	mm	*0.019*	*in.*
Weight	**1.65 lb/yd² (895 g/m²)**			
Elongation	**Max. 3% at break**			
Temperature — minimum (1)	**−73**	°C	*−100*	*°F*
Temperature — maximum (1)	**288**	°C	*550*	*°F*
Max. production width	**1524**	mm	*60*	*in.*
Tensile strength — warp	**360 lbs/in. (63 N/mm)**			
Tensile strength — fill	**280 lbs/in. (49 N/mm)**			
Tear strength — warp	**155 oz (43.1 N)**			
Tear strength — fill	**90 oz (25.0 N)**			





FABRIC TOP FACE impregnated fabric · tan
1-PLY FIBERGLASS FAB fiberglass fabric
FABRIC DRIVE FACE impregnated fabric · drive s

CROSS-SECTION — NOT TO SCALE

TOTAL 0.48 MM / 0.019 IN.

03 APPLICATION

Premium grade with multiple top coats for the longest-lasting release, lowest fabric impression and reduced energy use. For the most demanding cooking and sealing belts.

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.