TECHNICAL DATA SHEET

OKAF86-05

1-ply PTFE high-temperature fabric belt · Dark gold impregnated fabric · 0.15 mm

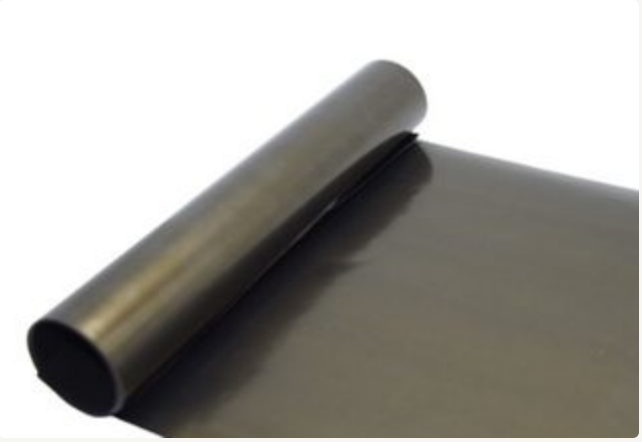
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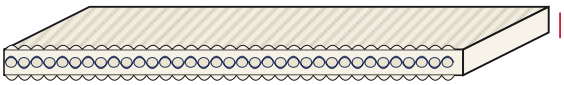
01 CONSTRUCTION

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

02 TECHNICAL SPECIFICATIONS

Total thickness	**0.15** mm	*0.006 in.*
Weight	**0.517 lb/yd² (280 g/m²)**	
Elongation	**Max. 3% at break**	
Tensile strength — warp	**147 lbs/in. (26 N/mm)**	
Tensile strength — fill	**108 lbs/in. (19 N/mm)**	
Tear strength — warp	**33 oz (9.2 N)**	
Tear strength — fill	**36 oz (10.0 N)**	





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

CROSS-SECTION — NOT TO SCALE

TOTAL 0.15 MM / 0.006 IN.

03 APPLICATION

Dark gold PTFE fabric developed for vinyl window welding, for clean corner welds in high-heat, high-output lines.

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.