TECHNICAL DATA SHEET

OKAF507-42

PTFE open-mesh dryer belt · Yellow impregnated fabric · 1.07 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**PTFE**
	Surface	**Impregnated fabric**
	Colour	**Yellow**
CARCASS	Fabric	**Para-aramid open mesh**
BOTTOM	Material	**PTFE**
	Surface	**Impregnated fabric**

02 TECHNICAL SPECIFICATIONS

Total thickness	**1.07**	mm	*0.042*	*in.*
Weight	**0.8 lb/yd² (434 g/m²)**			
Temperature — minimum (1)	**–73**	°C	*–100*	*°F*
Temperature — maximum (1)	**302**	°C	*575*	*°F*
Max. production width	**2159**	mm	*85*	*in.*
Tensile strength — warp	**300 lbs/in. (52 N/mm)**			
Tensile strength — fill	**90 lbs/in. (16 N/mm)**			
Window opening	**1/16 in.**			



03 APPLICATION

PTFE-coated para-aramid open mesh for heavy-duty drying where extreme strength and long wear life are required.

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.