

# ***L18-Series PTFE Coated Fiberglass Fabric***

## ***“White” / “Translucent” Fabric***

**W.F. Lake Corp.** manufactures its PTFE coated fiberglass fabrics using the highest quality woven fiberglass fabrics available. **L18-series** fabrics are well suited for applications requiring a smooth non-stick surface in a dimensionally stable form. This fabric style is designed to be more “transparent” than standard “tan” or “natural” fabrics. The “white” color allows for better light transmission and is almost “see through”.

Our process first impregnates the fibers and then coats the surface with a smooth uniform PTFE coating, enhancing release characteristics, and making it resistant to build-up of contaminants and oils. In addition it repels attack by most acids and alkalis.

### ***Features***

High Temperature Resistance  
“Translucent” / “See Through”  
Dimensional Stability  
Uniform PTFE coating  
Flexibility  
Smooth Coating

### ***Benefits***

Non-Stick  
Low Friction  
Chemical Resistance  
Thermal Shock Resistance  
“White” / “See Through”  
FDA Compliant (title 21)

### ***Product Data***

Product #	L18-5	L18-6	L18-10
Base Fabric	2116	2116	7628
Thickness (in)	0.005”	0.0055	0.009”
Weight (lbs/yd)	0.44	0.50	0.90
Coating %	55	60	0.55
Tensile (Warp)	120	120	220
Tensile (Fill)	100	100	175

**Color** ----- “White” -----

**Elongation** of fiberglass fabrics is less than 5%

**Operating Temperature:** Min -200 to Max 550 deg. F

**Thickness** shown is nominal, however, most fabrics are +/- 10%.

**Widths** are standard at 38”. Other typical widths include 41”, 50”, 60”, 82”.

Please consult the factory or W.F. Lake Corp. literature for available alternatives.

**Values are typical and should not be used for writing specifications.**

**All data is subject to change without notice.**

\*Reg. DuPont

**W.F. Lake Corp.**

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550 deg. Fahrenheit



287 deg. Celsius

Over 50 styles of PTFE  
Coated Fiberglass and  
Kevlar\* fabrics !

### ***Applications:***

Packaging

Food Processing

Heat Sealing Poly Bags

Baking Sheets

Release / Separator Sheets

Thermal Film Lamination

Gaskets / Diaphragms

Thermal Transfer Presses

High Temperature Belting

Curing and Drying

FDA Compliant

Heat Shields



# **W.F. LAKE**

*High Performance PTFE & Silicone Coated Products*

***W.F. Lake Corp. manufactures high performance PTFE and Silicone coated products designed for extreme operating environments. Our non-stick, temperature and chemical resistant materials are uniquely suited for a wide variety of specialized industrial applications in a number of diverse industries. By combining our broad based in-house processing and converting capabilities, we are able to offer you creatively engineered products especially suited to your application. Give us a call to discuss your material needs... we're ready to help!***

***We manufacture the industry's widest range of  
PTFE Coated Fiberglass products !***



**PTFE Coated ...**

*Fabrics  
Adhesive Tapes  
S-2 Glass Fabrics  
Kevlar\* Fabrics  
High Temperature Belting  
Braided Draw Cords  
Braided Lacing Tapes  
Yarns  
E-Glass Sewing Thread  
S-2 Glass Sewing Thread (1400 deg. F)  
Kevlar\* Sewing Thread  
Quartz Sewing Threads (2000 deg F !!!)  
Toll Processing of your materials*

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