

# PTFE Coated Fiberglass Mesh Belts

**L57-30/30B: Standard Grade**  
**L57-50/50B: Heavy Duty Grade**  
**L57-25: Special Purpose**

W.F. Lake Corp's manufactures its PTFE coated fiberglass dryer belts from the highest quality woven fiberglass substrates available. Our uniform PTFE coating impregnates and coats the fiberglass yarns resulting in excellent abrasion resistance and a low coefficient of friction, enhancing release of various coatings and materials. Designed to operate in extremes of both temperature and chemical exposure, W.F. Lake's belts are suitable for gas, electric, infrared (IR), radio frequency (RF), microwave and ultraviolet (UV) conveyerized drying operations. This incredible substrate is then cut, sewn, sealed and laced to make drying / processing belts for a wide variety of industries.

## Features

High Temperature Resistance  
 High Strength Fiberglass Substrate  
 Highly Porous, Breathable Weave  
 Dimensional Stability  
 PTFE Coating  
 UV Stable Coatings

## Benefits

Long Life  
 Excellent Release  
 Hot Air, IR, UV, RF Safe  
 Superior Air Flow  
 "Kevlar"\* Bullnose Standard  
 Flexibility / Low Stretch

## Product Data

Product #	L57-30	L57-30B	L57-50	L57-50B	L57-25
Base Fabric	1590	1590	--- Proprietary ---		1589
Thickness (in)	0.040"	0.040"	0.050"	0.050"	0.027"
Color	UV Tan	UV Black	UV Tan	UV Black	Tan/Natural
Coating Type	----- Sintered PTFE (Teflon*) -----				
Tensile (lbs)	370	370	490	490	350
Open Area (%)	70	70	75	75	30
Approx. Mesh	3/16"	3/16"	1/4"	1/4"	1/16"

Elongation of fiberglass fabrics is less than 5%

Operating Temperature: Min -200 to Max 550 deg. F, Intermittent to 600 deg. F.

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

Widths L57-30 up to 118", L57-50 up to 83", L57-25 up to 62" wide.

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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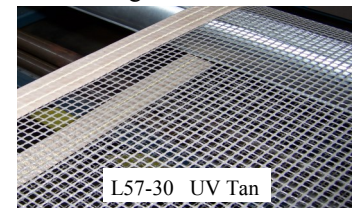
Customer Service: (800) 428-1162

Tel: (518) 798-9934

Fax: (518) 798-9936

www.wflake.com

550 deg. Fahrenheit



L57-30 UV Tan



L57-30B UV Black

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

## Applications:

Screen Printing

Packaging

Shrink Tunnels

Food Processing

Non-Woven Felts

Curing and Drying

## Standard Features:

PTFE / Kevlar Bullnose

Alligator / Clipper Lacing

Cover Flaps Available

Sewn & Sealed Edges

Film Edges, Red Silicone Edges



# 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 !!!)*

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*High Performance PTFE & Silicone Coated Products*