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) conveyorized drying operations. This incredible substrate is then cut, sewn, sealed and laced to make drying / processing belts for a wide variety of industries.

Features	*Benefits*
High Temperature Resistance	Long Life
High Strength Fiberglass Substrate	Excellent Release
Highly Porous, Breathable Weave	Hot Air, IR, UV, RF Safe
Dimensional Stability	Superior Air Flow
PTFE Coating	"Kevlar"* Bullnose Standard
UV Stable Coatings	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

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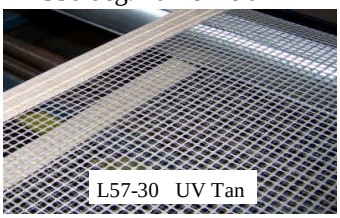
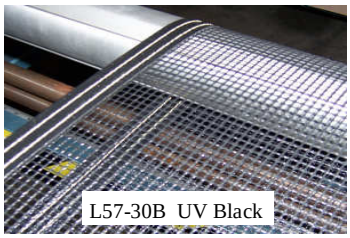
550 deg. Fahrenheit


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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