

L57-30 with Red Silicone Edge Treatment

W.F. Lake Corp's red silicone edge treatment is ideal for larger belts where tracking and driving sometimes put traditional belt edges at a disadvantage. The increased friction of the high temperature silicone coated fiberglass edge treatment tends to improve the ability to both drive and track the belt. In addition, W.F. Lake Corp uses a proprietary process to bond the edge material through the interstices ("windows") of the mesh material, actually bonding the silicone coating to itself, thus making the edge reinforcement tougher than traditional sewn & sealed edges. While this edge is in fact tougher and helps improve tracking and driving, its use is typically reserved for larger belts due to the increased cost.

Features

High Temperature Resistance
 High Strength Fiberglass Substrate
 Dimensional Stability
 Red Silicone Coating

Benefits

Improved Tracking
 Better Driving Characteristics
 Improved Tear Resistance
 Cohesion between "windows"
 Flexibility

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 & 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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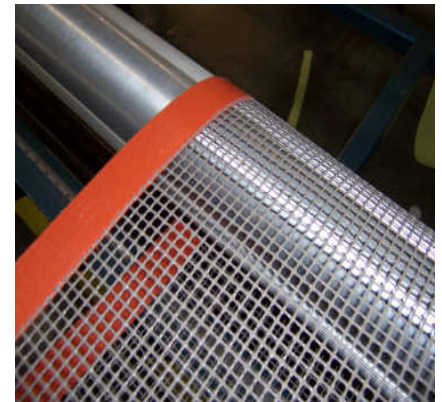
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www.wflake.com

500 deg. Fahrenheit



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

Applications:

Screen Printing

Packaging

Shrink Tunnels

Food Processing

Curing and Drying



W.F. LAKE

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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!

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PTFE Coated ...

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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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