

L40S-Series PTFE / Fiberglass Tape

Premium Grade

W.F. Lake Corp. manufactures its PTFE coated fiberglass tape using the latest coating technology. First we impregnate the fiberglass substrate, then lay down multiple coats of PTFE to build pure PTFE thickness and finally, prepare or “etch” one side for coating with high temperature Silicone pressure sensitive adhesive. By combining premium quality PTFE Coated Fiberglass Fabrics with High Temperature (500 deg F) Silicone adhesive systems, we’ve made an adhesive tape designed to operate in a wide variety of environments including extreme temperatures and chemical exposure... and releasing cleanly from almost any material!

Features

High Temperature Resistance
 High Strength Fiberglass Substrate
 Dimensional Stability
 Uniform PTFE coating
 Proprietary Wear Surface
 Flexibility

Benefits

Non-Stick
 Low Friction
 High Wear
 Chemical Resistance
 Thermal Shock Resistance
 Flexibility

L40S- Series

Product Data

Product #	L40S-3R	L40S-5R	L40S-6R	L40S-10R
Backing	--- PTFE Coated Fiberglass Fabric ---			
Backing Thickness (in.)	0.003”	0.005”	0.006”	0.009”
Total Thickness (in.)	0.005”	0.007”	0.008”	0.011”
Adhesive System	--- High Temperature Silicone PSA ---			
Adhesion to Steel (oz./in.)	40	40	40	40
Elongation (% @ break)	<5%	<5%	<5%	<5%
Operating Temp. (deg.F)	minus 100 to +500 deg F (260 deg C)			
Color	----- “Natural” / Tan -----			

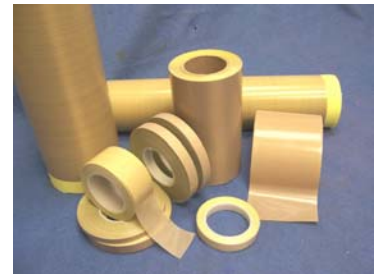
Release Liner is standard (yellow). Some products are available without liner.
Elongation of fiberglass fabrics is less than 5%
Operating Temperature: Min -100 to Max 500 deg. F.
Thickness shown is nominal, however, most fabrics and tapes are +/- 10%.
Widths are available from 1/2” to 18”. **Standard Lengths:** 18 or 36 yds.
 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.

W.F. Lake Corp.

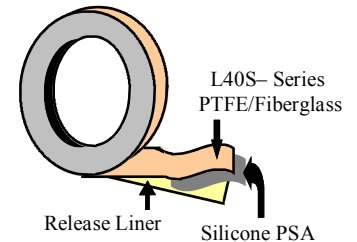
P.O. Box 4214
 65 Park Road
 Glens Falls, NY 12804
 Customer Service: (800) 428-1162
 Tel: (518) 798-9934
 Fax: (518) 798-9936

www.wflake.com

500 deg. Fahrenheit



260 deg. Celsius



Applications:

- Packaging
- Heat Sealing Poly Bags
- Blister Packaging
- Thermal Film Lamination
- Thermal Transfer Presses
- Vinyl Window Manufacturing



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 !!!)*

*Reg. DuPont

W.F. LAKE CORP., 65 Park Road, Glens Falls, NY 12804
Tel: (518) 798-9934 . Tel: (800) 428-1162. Fax: (518) 798-9936. E-mail: info@wflake.com
www.wflake.com



High Performance PTFE & Silicone Coated Products