

L451-Series PTFE / Fiberglass Tape

“Silver” Grade

W.F. Lake Corp. manufactures its custom PTFE coated fiberglass tape using proprietary high wear coating technology. First we impregnate the fiberglass substrate, then lay down binder coats to build pure PTFE thickness and finally apply the finish coats with our unique PTFE coating process. Our proprietary “silver coat” enhances heat transfer and toughens the surface, providing a longer lasting tape for the most demanding applications. Our coating formulations enhance release and wear characteristics, reducing down time and increasing throughput.

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

L451- Series

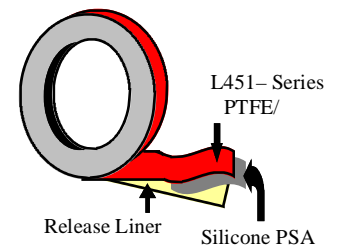
Product Data

Product #	L451-6R	L451-10R
Backing	- - - PTFE Coated Fiberglass Fabric - - -	
Backing Thickness (in.)	0.006"	0.009"
Total Thickness (in.)	0.008"	0.011"
Adhesive Type	Silicone	Silicone
Adhesion to Steel (oz./in.)	40	40
Elongation (% @ break)	< 5%	< 5%
Operating Temp. (deg.F)	- 100 to 500	- 100 to 500
Color	- - - - - Red / Silver - - - - -	

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.
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 Glens Falls, NY 12804
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Applications:

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



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

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