

TetraLite Kites

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<http://www.tetralite.com>

Dear TetraLite Customer,

It has come to my attention that two of the materials (Mylar film and PVC tubing) specified in the Assembly Plans and Instructions Manual may not be as easily obtainable as I had thought. It is my hope that anyone who builds a TetraLite kite uses the exact materials called for, since it results in a very high performance kite. Therefore, I am supplying the information below in case you have difficulty finding these materials.

Good Flying!

Mark Snyder, TetraLite Kites – Always feel free to contact me at TetraLite@tetralite.com with questions or comments.

For the latest updates to this list see the following TetraLite Kites web page:

<http://www.tetralite.com/mats/>

Sources for Mylar film:

Great Winds Kite Company (This is where TetraLite Kites buys Mylar. Great Winds will do mail orders.)

Ken Conrad, Owner
206-297-1317
ken@greatwinds.com
312 N 83rd Street
Seattle WA 98103

Contacts who dye and tint Melinex and Mylar polyester films (as reported to a TetraLite customer by the DuPont Company). These contacts are unchecked as far as being retail suppliers:

Courtaulds Performance Films (CPFilms) or MSC Specialty Films
P.O. Box 5068
Martinsville, VA 24112
(540) 629-1711

Dunmore Corporation
Penns Trail
Newtown, PA 18940
(215) 968-0442

Gomar Manufacturing
1501 W. Blancke Street
Linden, NJ 07036
(908) 862-0820

Sources for thin-walled PVC tubing:

Radar Electric (This is where TetraLite Kites buys tubing. Radar Electric will do mail orders. Use Alpha Wire part numbers below.)

168 Western Avenue West
Seattle WA 98119
206-282-2511
Email: done@radarinc.com
<http://www.radarinc.com/>

Alpha Wire Company

<http://www.alphawire.com/>

PVC-105-8 and PVC-105-9 - These are Alpha Wire Company part numbers for thin-walled PVC tubing. PVC-105-9 is the preferred size. The distributors listed on the other side of this page may or may not have this tubing in stock. Radar Electric uses these same part numbers.

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Premier Stocking Distributors for Alpha Wire:

Anixter, Inc.	http://www.anixter.com/
Newark Electronics	http://www.newark.com/
Kent Electronics	http://www.kentcomponents.com/
Allied Electronics	http://www.allied.avnet.com/
Pacer Electronics	http://www.pacerelec.com/
IMS, Inc	http://www.imswire.com/
WireXpress	http://www.wirexpress.com/
Alexander Schneider Ltd.	http://www.schneider.co.il/
Industrial Electric Wire & Cable	http://www.iewc.com/
Electro Sonic	http://www.e-sonic.com/
RS Electronics	http://www.rselectronics.com/
Simcona Electronics	http://www.simcona.com/
Anicom	http://www.anicommm.com/
Gateway	http://www.gatewaymega.com/
Force	http://www.force-elec.com/
Heilind	http://www.heilind.com/
KSM Electronics	http://www.ksmelectronics.com/
Resource Electronics	http://www.reselec.com/
Future Electronics	http://www.future.ca/
Allied Wire & Cable	http://www.awcwire.com/
Carlton-Bates Company	http://www.carlton-bates.com/
REM Electronics	http://remelectronics.com/
Radar Electric	http://www.radarinc.com/
KL Tannehill	http://www.kltannehill.com/
Cameron & Barkley	http://www.cambar.com/
Allcable	http://www.allcable.net/
Pioneer-Standard	http://www.pios.com/
Cumberland Electronics	http://www.cumberlandelectronics.com/
Journey Wire and Cable	(No web site information)
McNaughton-McKay	http://www.mc-mc.com/
Houston Wire & Cable	http://www.houwire.com/

Other PVC tubing sources:

Cole-Flex Corporation
P-105-8 and P105-9 - These are Cole-Flex (Manhattan/CDT) part numbers for thin-walled PVC tubing. P105-9 is preferred.
Manhattan/CDT
See web site for locations - <http://www.manhattancdt.com/>

Markel
HT-105°C-8, HT-105°C-9 - These are Markel part numbers for thin-walled PVC tubing. HT-105°C-9 is preferred.
<http://www.markelcorporation.com/> -- This web site is not at all helpful!
Markel Distributors:
<http://www.etsales.com/>

Substitute silicone tubing sources:

Du-Bro Products, Inc.
P.O. Box 815, 480 Bonner Rd.
Wauconda, IL 60084
847-526-2136
Toll free 1-800-848-9411
Fax: 847-526-1604
Email: rc@dubro.com
Website: <http://www.dubro.com/>

This is 1/8" i.d. silicone model airplane fuel line tubing that has been reported by a TetraLite customer to work quite well, but is untested by TetraLite Kites, but, from the sound of it, it might even work better than PVC tubing. I will have to try it and update this page after I do. It may be found at some hobby shops that carry parts for model airplane type engines.

See this page in the Du-Bro online catalog:

<http://www.dubro.com/cgi-bin/SoftCart.exe/scstore/p-204.html?L+scstore+ghrc2904+980021228>