

OMEGALAQ® Liquid Temperature Lacquers

LAQ-0450G

\$16

OMEGALAQ® Liquid LAQ Series

Description: Same material used in OMEGAMARKER® in lacquer suspension. Lacquer serves a transport function only. OMEGALAQ® may be thinned to ensure workable consistency. Thinning OMEGALAQ® will not affect its accuracy. Order **GREEN LABEL THINNER**.

Directions for use: Shake or stir to uniform consistency. Apply thin smear to the working surface before heating begins. It dries almost instantly to a mark. When the stated temperature is reached on subsequent heating, this mark liquifies sharply. A melted OMEGALAQ® coating does not revert to its original dull-opaque appearance but remains glossy-transparent which makes subsequent interpretation a simple matter.

Uses: For application to fabrics, rubber, plastics and smooth surfaces, like glass or polished metal—on which OMEGAMARKER® may not leave a distinct mark, or cannot conveniently be used. Widely accepted for monitoring temperatures in the electronics field.

OMEGALAQ® Kit LAQ-KIT

An inexpensive kit including a roll of 100 TAP adhesive labels, a 2 oz. bottle of OMEGALAQ®, and a 2 oz. bottle of thinner that doesn't leave a mark on any surface.

TAP Adhesive Labels

TAP adhesive labels measure 12.7 L x 15.9 mm W (0.500 x 0.625") and have a thickness of 0.064 mm (0.0022") and can be used at a maximum temperature of 180°C (356°F). They are made of a polyimide film with a silicone pressure sensitive adhesive.

Specifications

Time Response: On the order of milliseconds (0.001 sec)

Maximum Range: 2000°F (1093°C)

Accuracy: ±1.0%

Experimental Kit, Model LAQ-KIT-(*)^{††} includes one 2 oz bottle of OMEGALAQ® Liquid (up to 350°F), one 2 oz bottle of Green Label Thinner, and one roll of 100 adhesive labels, \$39. Shown smaller than actual size.



OMEGALAQ® Liquids, \$16, and OMEGALAQ® Thinner, \$6, shown smaller than actual size.



Model TAP, roll of 100 adhesive labels, \$28, shown smaller than actual size.

OMEGALAQ® Available in the Following Degrees							
°F	°C	°F	°C	°F	°C	°F	°C
175 [†]	79	400	204	750 [†]	399	1250 [†]	677
200 [†]	93	425	218	800	427	1300 [†]	704
225 [†]	107	450	232	850	454	1400	760
250	121	475 [†]	246	900	482	1450	788
275	135	488 [†]	253	950	510	1500 [†]	816
300	149	500 [†]	260	1000	538	1600 [†]	871
313	156	550	288	1050	566	1700 [†]	927
325 [†]	163	575	302	1100	593	1800 [†]	982
350	177	600	316	1150 [†]	621	1900 [†]	1038
363	184	650	343	1200 [†]	649		
375	191	700 [†]	371				

[†] OMEGALAQ® Liquids: Best candidates for high vacuum.

ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)		
Model No.	Price	Description
LAQ-(*)G	\$16	OMEGALAQ® Liquid, 2 oz
GREEN LABEL THINNER	6	OMEGALAQ® Thinner, 2 oz
GREEN LABEL THINNER-PINT	18	OMEGALAQ® Thinner, pint
TAP	28	Adhesive labels, rated to 350°F, pkg of 100
LAQ-KIT-(*) ^{††}	43	OMEGALAQ® Liquid (2 oz), OMEGALAQ® thinner (2 oz), and 100 TAP adhesive labels

^{*} Specify Temperature in °F.

^{††} Temperature ranges available from 175° to 325°F.

Note: Temperature indicating labels and lacquers tend to outgas in vacuum.

Ordering Example: LAQ-0250G, OMEGALAQ® liquid 250°F (121°C), \$16.

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