

Liquid Temperature Lacquers

LAQ-0450G

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. Shown smaller than actual size.

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%



OMEGALAQ™ Liquids and OMEGALAQ™ Thinner shown smaller than actual size.



Model TAP, roll of 100 adhesive labels 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.

To Order	
Model No.	Description
LAQ-0(*)G	OMEGALAQ™ liquid, 2 oz
GREEN LABEL THINNER 2 oz	OMEGALAQ™ thinner, 2 oz
TAP	Adhesive labels, rated to 350°F, package of 100
LAQ-KIT-(*)††	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).