REQ. PER UNIT	USED ON MODEL	USED ON ASS'Y. NO.	USED ON DATE	GL 137	Ø

STANDARD DRAWING

SPECIFICATIONS (NOMINAL)

TYPE OF CURE: Room curing 20°C-95°C
CURED FORM: Rigid
OPER. TEMP: 130°C
FILLER: None
COLOR: Transparent yellow
POT LIFE @ 23°C: 3/4 to 2 hrs.
POUR VISCOSITY: Low
TYPICAL CURE CYCLE: 24 hrs. @ 23°C to 2 hrs. @ 60°C
SPECIFIC GRAVITY: 1.28
HARDNESS: 35 Barcol
THERMAL SHOCK RESISTANCE: Per Mil-I-16923D 105°C to -55°C
H_2O ABSORP. 240 hr. 96% R.H. .% WT GAIN: .20
THERMAL CONDUCTIVITY CAL/SEC $CM^2/°C/CM$ $X10^{-4}$: 4.4
HEAT RESISTANCE, % WT LOSS: 0.3, 168 hr @ 105°C
FLAMMABILITY: Self extinguishing
ELECT. STRENGTH VOLTS/MIL 1/8" SAMPLE: 325
DIELECTRIC CONSTANT, 100 CYCLES @ 23°C: 3.1
DISSIPATION FACTOR, 100 CYCLES @ 23°C: 0.01
VOLUME RESISTIVITY OHM/CM @ 23°C: $> 10^{14}$

NOTE: This adhesive may be used as alternate for GL 129 (Eastman 910).

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Ø	ORIGINAL REL FOR PROD	5/18/65	Ø			

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

SCALE S 401-299

DECIMALS .X ±.05 .XX ± .01 .XXX ±.005 — TOLERANCES — FRACTIONS ± 1/64 ANGLES ± 0° 30'

CODE

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE

THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

ADHESIVE, RESIN
GENERAL USE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

DRAWN	CHECKED	FINAL APPROVAL
5/17/65	5/18/65	5/19/65

FINISH & SPEC. NO.

ELEC. DES. APP.	MECH. DES. APP.	
	5/18/65	GL137 Ø