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REQ. PER UNIT
 MODEL TR-177
 ASSY. NO.
 USED ON
 DATE

GL-127

PHYSICAL SPECIFICATIONS:

Wt./gallon: 13.6#
 Converter used: 2X-165
 Conversion ratio: Ratio 2Y-216 Epoxy Potting to 2X-165 Converter is 100/10 by weight. Add approximately 20 ounces 2X-165 to each gallon of 2Y-216. Converted 2,000 cps. #4 @ 12 RPM, Brookfield LVP @ 77°F. ASTM-D-115 Specific gravity (cast) 1.64 average ASTM-D-792 Hardness (Barcol) 55 ASTM-D-618.
 Viscosity:
 Modulus of rupture: PSI 10 x 10³ ASTM-D-790
 Modulus of Elasticity: PSI 1.1 x 10⁶ ASTM-D-790
 Ash % 50% - .05 ASTM-D-229
 Surface resistivity - 10" Ohms per square unit
 ASTM-D-257
 ASTM-D-618
 Gel Time: 45 minutes - 100 Gr. @ 77°F.

Testing procedures furnished upon request.

APPLICATION:

This potting formula is pourable and can be cast around an electrical component.

CURING: 24 hours - @ 77°F.
 2 - 4 hrs. @ 150°F.
 Curing schedules can be modified depending on application and mass of resin used.

POT LIFE: A 1 lb. batch has a usable pot life of 35 - 45 minutes at 77°F. If casting in a mold the hardened 2Y-216 can be removed from the mold in 45 - 60 minutes.

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	SCALE	CODE	SYMBOL
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES								
	FRACTIONS X ± .05 .XX ± .01 .XXX ± .005								
	TOLERANCES								
	DECIMALS								
	TYPE & TEMPER								
	HEAT TREAT. SPEC.								
	MATERIAL								
	STOCK SIZE								
	PART NO.								
	REQ. ITEM								
	DESCRIPTION								
	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK								
	COMPOUND, POTTING								
	DRAWN								
	CHECKED								
	FINAL APPROVAL								
	FINISH & SPEC. NO.								
	ELEC. DES. APP.								
	MECH. DES. APP.								
	GL-127								