

STANDARD DRAWING

REC. PER UNIT	MODEL	USED ON	GL115 A
		ABBY. NO.	
		DATE	

SPECIFICATIONS:

SPECIFIC GRAVITY AT 25°C 0.955 - 0.965
 BAUME AT 25°C 16.7 - 15.0
 VISCOSITY AT 25°C CENTIPOISES 300 -500
 FORD CUP #4 AT 25°C, SECONDS 100 -150
 SOLIDS, PERCENTAGE, ASTM D115 50 PLUS/MINUS 2
 SOLVENT XYLLOL

FLASH POINT, ASTM D115 80°F

DIELECTRIC STRENGTH -VOLTS PER MIL, APPROXIMATELY 2000

BEST CURING METHOD FOR BEST DIELECTRIC RESULTS 2 HOURS AT 480°F

CHEMICAL RESISTANCE:

OIL, HOT ASTM D115 UNAFFECTED
 WATER EXCELLENT
 SALT WATER EXCELLENT
 ACID GOOD
 ALKALI EXCELLENT
 MOISTURE EXCELLENT

HEAT RESISTANCE UP TO 425°F

THIS COATING RETAINS ITS EXCELLENT ELECTRICAL PROPERTIES EVEN IN THE PRESENCE OF HUMID ATMOSPHERES. IT IS ARC RESISTANT AND WILL NOT TRACK OR CHAR AND IS, THEREFORE, RECOMMENDED FOR USE ON ELECTRONIC COMPONENTS WHICH ARE SUBJECTED TO HIGH VOLTAGES. BECAUSE IT IS ARC RESISTANT, AND WILL NOT TRACK, IT WILL HELP PREVENT FAILURE OF EQUIPMENT FROM CARBONIZING AND BURNING DUE TO HIGH VOLTAGE ARCING.

POUNDS PER GALLON: 8.5
 SHELF LIFE: 6 TO 8 MONTHS
 PACKAGE: SPRAY CAN OR BOTTLE

REF: G.C. ELECTRONICS CO. # 14-6

SYM	DESCRIPTION	DATE	C.H. NO.	DRAFTS	CHECKER	ENG. APP.
A	CHG'D REF. ADDED 14-6 SPEC. TO DEL. TO G.C. ELECTRONICS CO.	7-29-66	16630	RME	<i>MS</i>	<i>SC</i>
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE				
	TOLERANCES	FRACTIONS				
	.X ± .05	± 1/64				
	.XX ± .01	ANGLES				
	.XXX ± .005	± 0° 30'				
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL			
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK				
		PRINT-KOTE RESIN, SILICONE LACQUER				
		COD 11/23/56	AJJ			
		DRAWN	CHECKED			
		TYPE & TEMPER	HEAT TREAT. SPEC.			
		FINISH & SPEC. NO.	ELEC. DES. APP. MECH. DES. APP.			
		WDC	GL115 A			
		FINAL APPROVAL				