

APPLICATION			REVISIONS						
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	DDRR-10K	RAK127	X	EXPERIMENTAL RELEASE	10/9/69		CV		
	DDR-10K	RAK127	Ø	ORIGINAL RELEASE	10/17/69		Ø		

MFR(TMC CODE NO.): S401-503

MFR PART NUMBER: #CE-2700 CONDUCTIVE EPOXY
 CONSISTS OF: 1 OZ. TUBE PART A
 1 OZ. TUBE PART B

PHYSICAL AND ELECTRICAL PROPERTIES

VOLUME RESISTIVITY: .001 OHM cm (APPROX)
 TENSILE SHEAR STRENGTH @25°C (STEEL TO STEEL): 2200 psi

SPECIFIC GRAVITY: 2.2
 COLOR: SILVER
 POT LIFE (AFTER MIXING PARTS A & B): 4 TO 6 HOURS FOR 20-GRAM BATCH

STORAGE LIFE (PARTS A & B NOT MIXED): 6 MONTHS
 CURE TIME: AT 25°C 24-36 HOURS
 AT 65°C 4 HOURS
 AT 100°C 15 MINUTES

DIRECTIONS:

1. SQUEEZE APPROXIMATELY EQUAL PARTS A & B. (EITHER BY VOLUME OR WEIGHT; THE DENSITIES OF BOTH ENDS ARE SIMILAR, AND PROPORTIONS ARE NOT CRITICAL).
2. MIX THE TWO PARTS THOROUGHLY
3. TO BOND GASKET, APPLY IN THIN LINE OR 1/8" DIAMETER SPOTS.
4. SET GASKET ON TOP OF APPLIED EPOXY AND CLAMP DOWN OR WEIGHT DOWN.
5. ALLOW TO CURE (HEAT WILL ACCELERATE).

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
DECIMALS FRACTIONS .X ± .05 1/64 .XX ± .01 TOLS. ANGLES .XXX ± .005 0°-30°		LIST OF MATERIAL				
MATERIAL	FINAL APPROVAL <i>WBB</i>	DATE 10/17/69	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK EPOXY, CONDUCTIVE			
FINISH	MECH. DES.	DATE				
	ELECT. DES.	DATE				
	CHECKED <i>WBB</i>	DATE 10/10/69				
	DRAWN <i>CU</i>	DATE 10/9/69	SIZE A	CODE IDENT. NO. 82679	DWG NO. GL 142	ISSUE Ø
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