



# 30-3711

## ONE COMPONENT EPOXY RESIN

### DESCRIPTION:

This is a one component insulating epoxy. It is low in viscosity (400cps) and suitable for electronic applications requiring high dielectric properties. This system does not contain volatile organic compounds (VOC's) and is designed for coating and impregnating applications.

### TYPICAL SPECIFICATIONS:

Viscosity, 25 °C, cps	400
Color	Amber
Gel Time, 135 °C	15 minutes
Hardness, Shore D	60
Operating Temperature Range, °C	-20 to +204
Specific Gravity, 25 °C	1.05
Dielectric Strength, V/mil	2,350
Thermal Conductivity, W/m·°K	0.04

### INSTRUCTIONS FOR USE:

Dip parts in Resin and vacuum as required.  
Cure for 4 hours at 135 °C.

### PREPARATION OF SURFACES:

Surfaces to be bonded must be clean and grease free. Adhesion can be substantially increased by abrading the surface with a material like emery cloth or sandpaper. A roughened porous surface will produce the best results. Any oxidized metal films should be removed just prior to application of the adhesives.

### STORAGE & HANDLING

The shelf life at 25°C is 3 months in original unopened containers.

The expected shelf life at 5-10 °C is 6 months.

We recommend refrigerating these adhesives during storage. Extreme warm temperatures during shipping may reduce shelf life. Dry ice or refrigerated shipping is optional and may be requested at the time of order.

Please read the Safety Data Sheet before using this or any other chemical.

**AVAILABILITY:**

This product is available in quarts and 55-gallon drums.

**IMPORTANT:**

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