



TCC-702ASJ/102 ELECTRONIC POTTING SYSTEM

ROOM TEMPERATURE

PRODUCT BULLETIN



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DESCRIPTION

Epoxy Resin **TCC-702ASJ** with Epoxy Hardener **TCC-102** is designed for the encapsulation of electronic and magnetic components. It may be cast bonded to metal and low cost cores to provide a close tolerance, intricate-detail forming surface. This material is castable to 1/2" thickness.

HANDLING CHARACTERISTICS AND PHYSICAL PROPERTIES @ 25°C/77°F

Mix Ratio (parts by weight).....	Resin TCC-702ASJ/Hardener TCC-102.....	100R/15H
Pot Life (100 gram mass).....		20 minutes
Mixed Specific Gravity.....		1.28
Mixed Viscosity		1,800 cps
Mixed Color		Neutral
Peak Operating Temperature.....		160°F
Hardness		85 Shore D
Electrical Conductivity		Nil
Shelf Life (in original unopened containers).....	TCC-702ASJ/TCC-102	2 years

SANITARY PRECAUTIONS

Do not take internally. Avoid prolonged breathing of vapors. Work in a well-ventilated area. Avoid skin contact. Protective gloves should be worn. If contact occurs: wash skin with soap and water. Avoid eye contact. If contact occurs: rinse well with water for 15 minutes, contact physician.

STORAGE

Store at room temperature. Before use, mix resin well with mechanical device.

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Supercedes 5/19/06

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