834ATH - FLAME RETARDANT EPOXY

MG Chemicals ATH Flame Retardant Epoxy Encapsulating and Potting Compound is a UL rated two-part, economical, electronic-grade, thermally conductive, self-extinguishing, flame retardant epoxy that provides excellent physical, chemical, and electrical protection.

It protects against static discharges, shocks, vibrations, and mechanical impacts. It is extremely resistant to environmental humidity, salt water, and harsh chemicals. It also helps hide and restrict access to intellectual property, and it much harder to remove than standard epoxy encapsulating compounds.

This product is ideal for potting transformers, consumer electronics, and many other commercial electronic applications.

Catalog Number	Sizes Available	Description
834ATH-375ML	375 ml (12.7 fl oz)	Liquid
834ATH-3L	2.55 L (0.681 gal)	Liquid
834ATH-60L	60 L (16.0 gal)	Liquid

Features

- Certified UL 94V-0 (File # E334302)
- Specification Verified as per UL 746A
- Thermal conductivity: 0.37 W/m*K
- Cost effective
- 2:1 Mix ratio
- One hour working time
- Cures in one hour at 65°C (150°F)
- Non porous; water and chemical resistant (allows for total immersion)
- Extremely impact resistant
- Extremely acid resistant
- Provides very strong electrical insulation
- Excellent machining properties
- Black colour prevents visual inspection
- Provides technology protection, very hard to remove
- Simple to mix and use

Applications

- Printed electronic circuits potting and encapsulation
- Visual inspection protection
- Printed circuit boards insulation

Safety Data Sheet

Select Part A...

Select Part B...

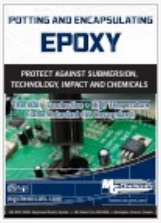
Technical Data Sheet

Select TDS...

Related Products

- 8329 - Epoxy Mold Release

Epoxy Potting & Encapsulating Catalog



Training Videos

- Epoxy encapsulating and Potting Compounds