



## DESCRIPTION

EC-234 is a phenyl ester epoxy curative hybrid. This unique molecule has the ability to cure with both epoxy resin through the phenyl ester or in a free radical resin system through the acrylate. The low viscosity makes it an excellent diluent. The hybrid nature of the molecule allows for versatility in the cure giving way to a multitude of applications.

## HIGHLIGHTS

- Hybrid cure
- Low viscosity

## TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

| PROPERTY                       | METHOD          | RESULT              |
|--------------------------------|-----------------|---------------------|
| Appearance at Room Temperature | Visual          | Light yellow liquid |
| Viscosity @ 25°C (typical)     | Haake Rheometer | 40 cP               |
| Density                        |                 | 1.14g/cc            |
| Functionality                  |                 | 2                   |
| Molecular Weight (approx.)     |                 | 234 daltons         |
| Recommended Storage Temp       |                 | 10°C or below       |

*Data is for reference only and may vary depending on testing method used. The structure shown above is an idealized representation of a statistical distribution.*

## RECOMMENDED FORMULATION USE:

EC-234 is recommended for use as a curative in epoxy systems and/or free-radically cured systems. EC-234 can cure both with standard free-radical initiators and epoxy catalysts such as imidizoles, amines, and Lewis acids.

## CONTACT:

### REQUEST A SAMPLE OR PLACE AN ORDER

Customer Support

☎ 858-348-1122

✉ [support@designermoleculesinc.com](mailto:support@designermoleculesinc.com)

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