



## DESCRIPTION

EC-298 is a difunctional phenyl ester epoxy curative. It is a clear, yellow liquid with a room temperature viscosity around 500 centipoise. The phenyl ester can react, at sub-stoichiometric levels, with difunctional epoxies or at stoichiometric levels with polyfunctional epoxy monomers to yield tough thermosets. This curative does not interfere with free-radical cure and is therefore well suited for use in epoxy/(meth)acrylate hybrid thermoset compositions.

## HIGHLIGHTS

- Stable
- Does not impede free-radical 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	500 cP
Functionality		2
Molecular Weight (approx.)		298 daltons
Decomposition Temperature	TGA	250°C
Recommended Storage Temp		25°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-298 is recommended for use as an epoxy curative for applications where toughness is required.

## CONTACT:

### REQUEST A SAMPLE OR PLACE AN ORDER

Customer Support

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