



## DESCRIPTION

**CS-783** is a methacrylated epoxy functional hybrid cyclosiloxane monomer. This unique monomer can be used in free-radical polymerization as well as epoxy related cures. The monomer is used primarily as an adhesion promoter to mold compound, metal surfaces, and polyimide surfaces. It can also act as a multifunctional diluent. The monomer is soluble in most resins.

## HIGHLIGHTS

• Dual cure mechanism	• Low chloride
• Multifunctional	• Low viscosity
• UV curable	

## TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	METHOD	RESULT
Appearance at Room Temperature	Visual	Yellow liquid
Viscosity @ 25°C (typical)	Haake Rheometer	400 cps
Epoxy Functionality		2-4
Methacrylate Functionality		1-2
Average Molecular Weight		783
Average Epoxy Equivalent Weight		261
Recommended Storage Temp		+5°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:

**CS-783** is recommended for use as an adhesion promoter to mold compounds and metal substrates. Typical addition levels are 1-5% of the total resin. **CS-783** can also be used for standard epoxy curatives, catalysts, B-staged and/or hybrid adhesives.

## CONTACT:

### REQUEST A SAMPLE OR PLACE AN ORDER

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