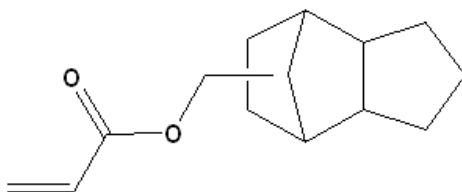


TECH DATA SHEET

MM-220



10080 Willow Creek Road
San Diego, CA 92131
858-348-1122
www.designermoleculesinc.com



DESCRIPTION

MM-220 is a low viscosity mono-acrylate monomer. The polycyclic ring structure helps minimize shrinkage on cure. It also has low weight loss on cure.

HIGHLIGHTS

• Low weight loss on cure
• Helps reduce cure shrinkage
• Low viscosity

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	METHOD	RESULT
Appearance at Room Temperature	Visual	Light yellow liquid
Viscosity @ 25°C	Haake Rheometer	< 100 cps
Density		1.06g/cc
Functionality		1
Molecular Weight		220
Weight loss @ 300°C	TGA	< 5%
Decomposition Temperature	TGA	400°C +
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:

MM-220 is recommended for use as reactive diluent for UV or peroxide cured resins, coatings and adhesives.

CONTACT:

REQUEST A SAMPLE OR PLACE AN ORDER

Dawn Butts

☎ 858-348-1122 ext. 4726

✉ dbutts@designermoleculesinc.com

REF: DMI Part Number: R1139