

Product Manual (TDS)

HEMA

2-Hydroxyethyl Methacrylate

Product introduction

HEMA is a colorless liquid at room temperatures. It is widely used in the adhesion promoter of polymers, thermosetting coatings, hydrophilic polymers and photo crosslinking polymers.

Specification

TestItem(s)	Specification(s)	Unit	Test Method(s)
HEMA Purity	≥98	%(A/A)	GC
DEGMA	≤1.5	%(A/A)	GC
EGDMA	≤0.5	%(A/A)	GC
Acidity(Cal.as MAA)	≤0.1	%(m/m)	
Moisture content	≤0.1	%(m/m)	Karl-Fischer
Chroma	≤20	--	colorimeter
Inhibitor MEHQ	180-220	mg/kg	

Packaging

200 L (53 gal.) HDPE plastic drums, 200kg (440 lbs.)/drum

210L iron drum,210kg/drum

ISO-TANK

Storage

- Store in a properly sealed container, away from sunlight and heat;
- Keep container tightly closed and sealed until ready for use. Store away from reducing agents, tertiary amine, heavy metal, peroxide, oxidizing materials and mineral acid.
- At normal room temperature storage conditions, the product storage stability of at least 6 months;
- Low temperature or long-term storage, this product may form a false plastic layer;
- This rheological change can be restored by stirring or slight heating (maximum temperature 45°C);

It is especially suggested that the above data and suggestions are based on experimental data, but due to the uselessness of users, we can not provide any guarantee for the integrity and accuracy of the information.

We recommend that customers choose our products and adopt them. Determine their applicability before making our recommendations.

