

# Technical Data Of HPMA

**Manufacture Name:** AnHui Renxin Environmental Protection Materials Co.,Ltd.

**Product Name:** 2-Hydroxypropyl Methacrylate(2-HPMA)

Item	Specification
Appearance	Clear,Transparent Liquid
Colour(APHA, max)	$\leq 30$
HPMA Content(% , min)	$\geq 98$
Water Content(% , w/w, max)	$\leq 0.2$
Inhibitor Content(MEHQ, ppm)	200
Residual Acid (as MAA, %, max)	$\leq 0.2$

**Molecular weight:** 144.2

## Physical Characteristics:

colorless transparent liquid, easy to polymerize, soluble with water, alcohol, ether and other organic solvents.

## Usage:

The product is mainly employed to fabricate acrylic resin, acrylic coatings, textile agent, adhesive and the additive of decontaminating and lubricant..

## Cautions for transportation and usage:

1. Avoid exposing in sunshine, covered with insulated materials when stored outdoor.
2. Avoid entry of water for it can accelerate polymerization.
3. Storage period: half an year under common temperature
4. Avoid collision when transported, leakage should be swilled out with water.
5. Corrosive to skin and mucosa, wash with water after touch

## Package:

200kg iron-plastic drum or plastic drum.