



TECHNICAL DATA SHEET

SPECIFICATION :

ITEM	Trimethylolpropane trimethacrylate CAS3290-92-4
Product Name	TMPTMA
Appearance	Transparent liquid
Ester content %	≥96
Chrominance/Hazen (PT-CO)	≤50
Viscosity (25°C) / (mPa.s)	70-110

Packaging :

25kgs drum or pack as customer requirements.

Application:

Trimethylolpropane Triacrylate is a typical trifunctional monomer with a higher viscosity than monofunctional and bifunctional monomers. However, compared to multifunctional monomers, it has a lower viscosity and good solubility. This monomer can provide high curing speed and high cross-linking density, and can form a cured film with excellent solvent resistance, hardness, scratch resistance, and brittleness. Its price is relatively low, and although it has some irritation to the skin, it is still the most commonly used multifunctional monomer.

Can be used as a crosslinking agent for peroxide crosslinking, suitable for blending butadiene rubber, ethylene propylene diene monomer, ethylene propylene diene monomer rubber, isoprene rubber, butyl and nitrile rubber