

Technical Data Sheet

YAPOX[®]TMPTMA



Composition	Trimethylolpropane Trimethacrylate
CAS No.	3290-92-4
EC No.	221-950-4
Molecular Formula	C ₁₈ H ₂₆ O ₆
Molecular Weight	338

Property	Unit	Typical Value	Test Method
Appearance	-	Clear liquid	Visual
Color	APHA no.	70.0 max.	QCD/TM/149
Water content	%	0.2 max.	QCD/TM/26
Acid value	mgKOH/g	0.2 max.	QCD/TM/07
Refractive Index@ 25°C	NA	1.4700 - 1.4740	QCD/TM/76
Viscosity @ 25°C	CPS	35.0 - 55.0	ASTM D 0445 - 04

Application:

Elastomer and Rubber: co-agent for peroxide curing system

- Plastic and Polymer: cross-linking agent for free radical polymerization system
- Adhesives
- Sealant
- Dental polymers, Inks, Paints, Resin
- Plastisols, Alkyd coatings

Packing:

Available in 25 kgs/200 kgs Drum

Storage stability:

Store in a cool and dry place. Stable for up to 24 months from the date of manufacturing when stored in the original packing material in a cool and dry environment.

Safety:

Please refer safety data sheet.

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YASHO INDUSTRIES LIMITED

REGISTERED OFFICE: Office No. 101/102, Peninsula Heights, C.D. Barfiwala Marg, Juhu lane, Andheri (West), Mumbai - 400058, India TEL : +91 22 62510100/ FAX : +91 22 62510199 E-Mail.: info@yashoindustries.com

FACTORY - UNIT I: Plot No. 2514/2515, Phase IV, G.I.D.C., Vapi - 396 195, Gujarat, India TEL.: +91 260 2432421 / 2426894 / 2420447

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