

TRIMETHYLOLPROPANE TRIACRYLATE

Description

SR351H, trimethylolpropane triacrylate (TMPTA), is a low viscosity, low volatility liquid monomer which offers fast cure response and low volatility during free-radical polymerization.

Product Highlights

Fast cure response
Low volatility

Product Performance

Good Chemical Resistance
Good Hardness
Good Heat Resistance
Good Water Resistance
Good Weatherability
High Abrasion Resistance

Suggested Applications

Acrylics
Adhesives
Adhesives, pressure sensitive
Adhesives, structural
Coatings
Coatings, floor
Coatings, glass
Coatings, metal
Coatings, optical
Coatings, wood
Electronics
Electronics, conformal coatings
Electronics, photopolymers
Electronics, photoresists
Electronics, solder masks
Ion exchange resins
Paints
Paints, traffic striping

SR351H

Typical Physical And Chemical Properties

Color, APHA	40
Functionality	3
Refractive index @ 25° C	1.4723
Specific gravity @ 25° C	1.109
Surface tension, dynes/cm	36.1
Tg, °C (by DSC)	62
Viscosity, cP @ 25° C	106

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