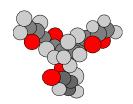
# **SARTOMER**

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# product bulletin: SR-350

## TRIMETHYLOLPROPANE TRIMETHACRYLATE

#### DESCRIPTION

SR-350, trimethylolpropane trimethacrylate, is a low volatility trifunctional monomer offering fast cure response in free radical polymerization.

#### PRODUCT HIGHLIGHTS

Low volatility
Fast cure response

#### PERFORMANCE PROPERTIES

Weatherability Chemical & water resistance Hardness & abrasion resistance Heat resistance

#### SUGGESTED APPLICATIONS

Acrylics & plastics Adhesives, Elastomers Glass, metal, wood, PVC floor coatings Concrete polymers and sealants Dental polymers, Inks, Paints Plastisols, Alkyd coatings

#### **SR-350**

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

| Functionality                 | 3                  |
|-------------------------------|--------------------|
| Appearance                    | Clear liquid       |
| Inhibitor, ppm.               | 65 HQ              |
| Solvent, wt.%                 | 0.1                |
| Water, wt.%                   | 0.2                |
| Acid, wt.%                    | 0.03               |
| Color, APHA (G=Gardner scale) | 40                 |
| Specific Gravity @ 25 °C      | 1.061              |
| Viscosity, cps.               | 44 @ 25C           |
| Refractive Index              | 1.4701             |
| Surface Tension, dynes/cm.    | 33.6               |
| Tg, °C                        | 27                 |
| Molecular Weight              | 338                |
| Flash Point, °C               | 138 polymerization |

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