

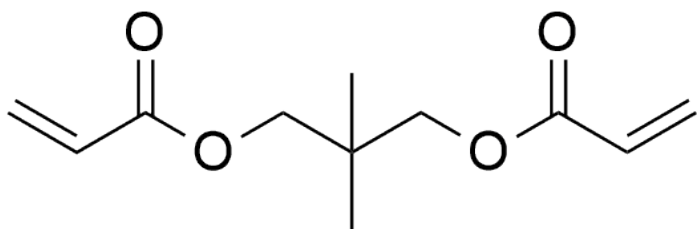
TECHNICAL DATA SHEET

SR247

Neopentyl Glycol Diacrylate

DESCRIPTION

SR247 is a low viscosity, difunctional monomer which provides chemical resistance and high reactivity.



SHELF LIFE

Store in the original, closed container in a dry, cool (<45°C) and well-ventilated place. Keep away from frost and heat (open flames, hot surfaces and sources of ignition) sources. Typical shelf-life is 6 months from delivery date for unopened containers. In cases where product sampling is required to carry out incoming quality tests, shelf-life should be maintained beyond opening, provided that it is tightly closed immediately after and that contamination with foreign bodies is avoided. Inhibitors have been added to enhance storage stability. They require the presence of air in the container in order to improve their efficiency. Keep stabilizer levels constant to avoid explosive polymerization. An air space is required above the liquid in all containers

STORAGE

See SDS for Storage Considerations

HEALTH AND SAFETY

See SDS for Health & Safety Considerations

LIQUID PROPERTIES

Appearance	Clear liquid
Functionality	2
Color (Pt/Co or APHA)	<150
Viscosity at 25°C (mPa.s or cPs)	10
Density at 25°C (g/mL)	1.034
Refractive Index at 25°C	1.4503
Surface Tension at 20°C (mN/m)	33
Molecular Weight (g/mol)	212

CURED PROPERTIES

Tg (°C), by DSC	107
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PRODUCT PERFORMANCE

Hardness
Weatherability
Stain Resistance
Scratch Resistance
Abrasion Resistance
Chemical Resistance
Moisture Resistance
Corrosion Resistance

SUGGESTED APPLICATIONS

Artificial marble
Composites
Electrical potting & encapsulation
Flexographic inks
Inkjet inks
Metal coatings
Overprint varnishes
Polymer synthesis
Screen inks
Wood coatings

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