

## TECHNICAL DATA SHEET

# SR248

## Neopentyl Glycol Dimethacrylate

### DESCRIPTION

SR248 is a low viscosity, difunctional monomer which provides chemical resistance and high reactivity.

### LIQUID PROPERTIES

Appearance	Clear liquid
Functionality	2
Color (Pt/Co or APHA)	<175
Viscosity at 25°C (mPa.s or cPs)	8
Density at 25°C (g/mL)	1.0029
Refractive Index at 25°C	1.451
Surface Tension at 20°C (mN/m)	32
Molecular Weight (g/mol)	240

### CURED PROPERTIES

Tg (°C), by DSC	22
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### PRODUCT PERFORMANCE

Hardness
Moisture Resistance
Weatherability
Corrosion Resistance

### SUGGESTED APPLICATIONS

Adhesives & sealants
Composites
Electrical potting & encapsulation
Metal coatings

### 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

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