SARTOMER®

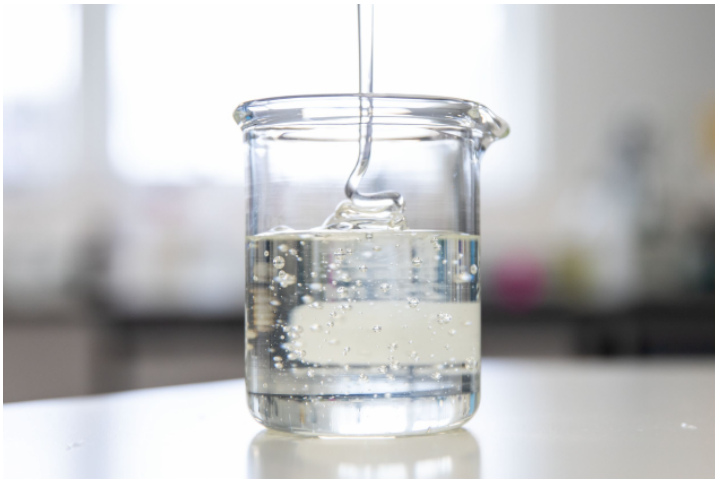
TECHNICAL DATA SHEET

SR248

Neopentyl Glycol Dimethacrylate

DESCRIPTION

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



LIQUID PROPERTIES

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

CURED PROPERTIES

Tg (°C), by DSC	22

PRODUCT PERFORMANCE

Hardness
Weatherability
Moisture Resistance
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

Headquarters: Arkema France
51, Esplanade du Général de Gaulle
92800 Puteaux – France
T +33 (0)1 49 00 80 80
www.Sartomer.arkema.com

SARTOMER - 2026-09-06

Arkema France, a French société anonyme registered at the Trade and Companies
www.arkema.com

Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on
https://www.arkema.com/global/en/products/product-safety/disclaimer/

ARKEMA