SARTOMER®

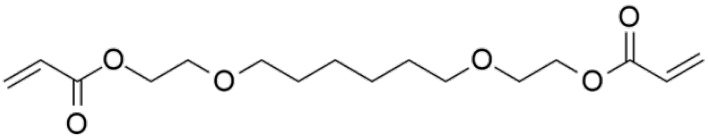
TECHNICAL DATA SHEET

SR562

Ethoxylated (2) Hexanediol diacrylate

DESCRIPTION

SR562 is a monomer that offers reduced skin irritation, excellent flexibility, and improved compatibility with epoxy and urethane-based coating systems.



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
Viscosity at 25°C (mPa.s or cPs)	21
Density at 25°C (g/mL)	1.0461
Molecular Weight (g/mol)	222
Refractive Index at 25°C	1.456
Surface Tension at 20°C (mN/m)	37
Functionality	2
Color (Pt/Co or APHA)	<200

CURED PROPERTIES

Tg (°C), by DSC	37

PRODUCT PERFORMANCE

Shrinkage
Flexibility
Weatherability
Chemical Resistance
Hardness
Wood Adhesion
ABS/PC Adhesion
Metal Adhesion
PVC/PS Adhesion
Pigment Wetting
Stain Resistance
Scratch Resistance
Abrasion Resistance
Moisture Resistance
Corrosion Resistance
PE/PET/PP/PMMA Adhesion

SUGGESTED APPLICATIONS

3D printing
Flexographic inks
Inkjet inks
Metal coatings
Polymer synthesis
Screen inks
Wood coatings

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