SARTOMER®

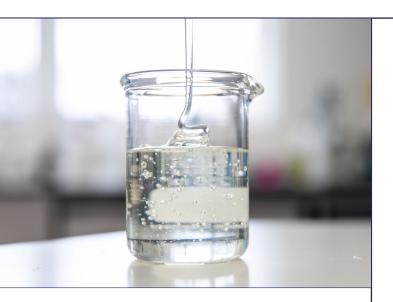
TECHNICAL DATA SHEET

CN972

Aromatic Urethane Acrylate

DESCRIPTION

CN972 is an aromatic polyether based urethane triacrylate oligomer. It is a flexible oligomer.



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

Clear liquid Functionality Color (Pt/Co or APHA) <100 Density at 25°C (g/mL) 1.0551 Refractive Index at 25°C 1.4811

CURED PROPERTIES

Tg (°C), by DSC -47 Young Modulus (MPa) Elongation at break (%) 17 Tensile Strength (MPa)

PRODUCT PERFORMANCE

Flexibility Shrinkage Wood Adhesion Pigment Wetting Metal Adhesion Corrosion Resistance

SUGGESTED APPLICATIONS

Adhesives & sealants Electrical potting & encapsulation Electronics Flexographic inks Industrial flooring & waterproofing Inkjet inks Metal coatings Overprint varnishes Wood coatings

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