

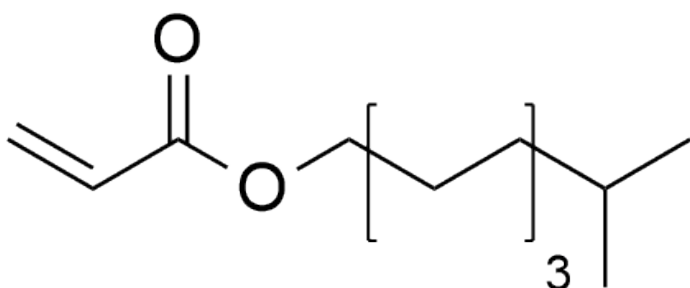
TECHNICAL DATA SHEET

SR395

Isodecyl Acrylate

DESCRIPTION

SR395 is a monofunctional, hydrophobic monomer.



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	1
Color (Pt/Co or APHA)	<75
Viscosity at 25°C (mPa.s or cPs)	5
Density at 25°C (g/mL)	0.8836
Molecular Weight (g/mol)	212
Refractive Index at 25°C	1.4395
Surface Tension at 20°C (mN/m)	28.6

CURED PROPERTIES

Tg (°C), by DSC	-60
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PRODUCT PERFORMANCE

Flexibility
Shrinkage
Chemical Resistance
Weatherability
Scratch Resistance
Abrasion Resistance

SPECIAL FEATURE

Hydrophobic

SUGGESTED APPLICATIONS

Adhesives & sealants
Conformal coatings
Inkjet inks
Optical fibers
Polymer synthesis
Screen inks
Wood coatings

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