

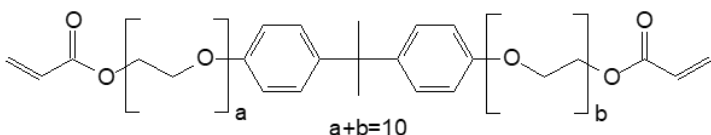
TECHNICAL DATA SHEET

SR602

Ethoxylated (10) Bisphenol A Diacrylate

DESCRIPTION

SR602 is a low skin irritation, low odor, low volatility monomer used in free radical polymerization. It has a hydrophobic back-bone for complete alkali solubility.



LIQUID PROPERTIES

Functionality	2
Appearance	Clear liquid
Viscosity at 25°C (mPa.s or cPs)	610
Density at 25°C (g/mL)	1.1293
Molecular Weight (g/mol)	777
Refractive Index at 25°C	1.5142
Surface Tension at 20°C (mN/m)	38
Color (Pt/Co or APHA)	<250

CURED PROPERTIES

Tg (°C), by DSC	2
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PRODUCT PERFORMANCE

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

SPECIAL FEATURE

Low odor

SUGGESTED APPLICATIONS

3D printing
 Adhesives & sealants
 Electronics
 Metal coatings
 Wood 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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