

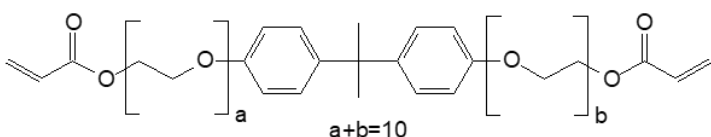
## TECHNICAL DATA SHEET

# 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.



### 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	2
Color (Pt/Co or APHA)	<250
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

### CURED PROPERTIES

Tg (°C), by DSC	2
-----------------	---

### PRODUCT PERFORMANCE

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

### SPECIAL FEATURE

Low odor

### SUGGESTED APPLICATIONS

3D printing  
Adhesives & sealants  
Electronics  
Metal coatings  
Wood coatings

**Arkema Inc**  
502 Thomas Jones Way  
Exton, PA 19341 – AMERICA  
[www.Sartomer.arkema.com](http://www.Sartomer.arkema.com)

**Arkema France**  
420, rue d'Estienne d'Orves  
92705 Colombes Cedex  
France  
[www.Sartomer.arkema.com](http://www.Sartomer.arkema.com)