

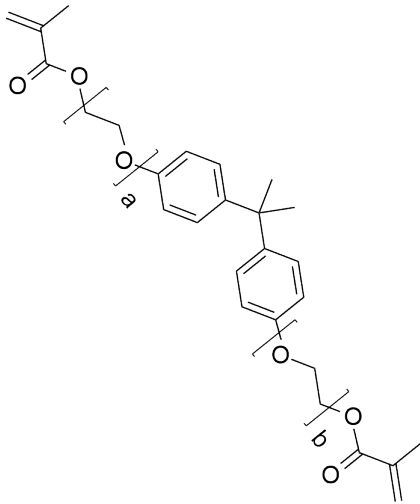
## TECHNICAL DATA SHEET

# SR480

## Ethoxylated (10) Bisphenol Dimethacrylate

### DESCRIPTION

SR480 is a low odor, low volatility monomer used in free radical polymerization.



### LIQUID PROPERTIES

Functionality	2
Appearance	Clear liquid
Viscosity at 25°C (mPa.s or cPs)	410
Density at 25°C (g/mL)	1.1343
Molecular Weight (g/mol)	805
Refractive Index at 25°C	1.5112
Surface Tension at 20°C (mN/m)	42
Color (Pt/Co or APHA)	<125

### CURED PROPERTIES

Tg (°C), by DSC	-1
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### PRODUCT PERFORMANCE

Shrinkage	
Flexibility	
ABS/PC Adhesion	
Metal Adhesion	
Wood Adhesion	
PVC/PS Adhesion	
PE/PET/PP/PMMA Adhesion	
Moisture Resistance	
Corrosion Resistance	

### SUGGESTED APPLICATIONS

Adhesives & sealants
Artificial marble
Composites
Electrical potting & encapsulation
Electronics
Polymer synthesis
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

**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)