

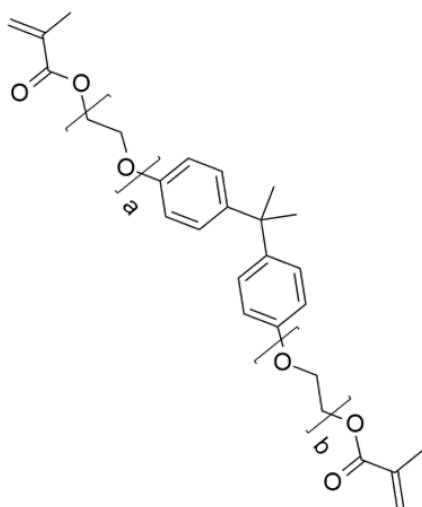
## TECHNICAL DATA SHEET

# SR480

## Ethoxylated (10) Bisphenol Dimethacrylate

### DESCRIPTION

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



### 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
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
Functionality	2
Color (Pt/Co or APHA)	<125

### CURED PROPERTIES

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

Shrinkage
Flexibility
Wood Adhesion
ABS/PC Adhesion
Metal 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

**Headquarter: Arkema France**  
51, Esplanade du Général de Gaulle  
92800 Puteaux – France  
T +33 (0)1 49 00 80 80  
[www.Sartomer.arkema.com](http://www.Sartomer.arkema.com)