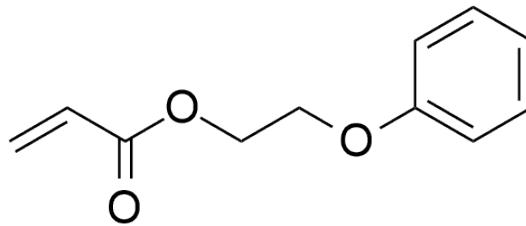


## SR339

## 2-Phenoxyethyl Acrylate

**Description**

SR339 is a low volatility monofunctional, aromatic monomer which offers good adhesion properties.

**Product performance**

Abrasion Resistance  
Scratch Resistance  
ABS/PC Adhesion  
Corrosion Resistance  
Flexibility

**Suggested applications**

Adhesives & sealants  
Composites  
Conformal coatings  
Electronics  
Flexographic inks  
Inkjet inks  
Metal coatings  
Offset inks  
Optical fibers  
Overprint varnishes  
Polymer synthesis  
Screen inks  
Wood coatings

**Shelf life**

Store in the original, closed container in a dry, cool (<38°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; avoid storage under an oxygen-free atmosphere.

**Storage**

See SDS for Storage Considerations

**Health and safety**

See SDS for Health & Safety Considerations

**Typical values**

Appearance	Clear liquid
Color (Pt/Co or APHA)	<100
Density at 25°C (g/mL)	1.1062
Functionality	1
Molecular Weight (g/mol)	192
Refractive Index at 25°C	1.516
Surface Tension at 20°C (mN/m)	39
Tg (°C), by DSC	5
Viscosity at 25°C (mPa.s or cPs)	12

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