

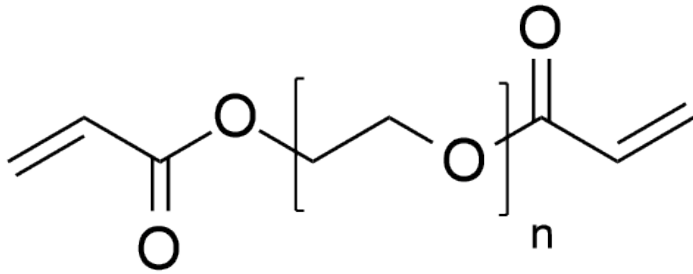
TECHNICAL DATA SHEET

SR259

Polyethylene Glycol (200) Diacrylate

DESCRIPTION

SR259 is a low volatility monomer which produces soft, flexible free-radically cured flexible films.



LIQUID PROPERTIES

Appearance	Clear liquid
Functionality	2
Color (Pt/Co or APHA)	<200
Viscosity at 25°C (mPa.s or cPs)	25
Density at 25°C (g/mL)	1.1253
Molecular Weight (g/mol)	308
Refractive Index at 25°C	1.4639
Surface Tension at 20°C (mN/m)	39

CURED PROPERTIES

Tg (°C), by DSC	13
-----------------	----

PRODUCT PERFORMANCE

Flexibility
Weatherability
Moisture Resistance
Corrosion Resistance
Shrinkage
Chemical Resistance

SPECIAL FEATURE

Hydrophilic

SUGGESTED APPLICATIONS

Adhesives & sealants
Flexographic inks
Industrial flooring & waterproofing
Inkjet inks
Overprint varnishes
Polymer synthesis
Screen inks
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

Arkema France
420, rue d'Estienne d'Orves
92705 Colombes Cedex
France
www.Sartomer.arkema.com