

## TECHNICAL DATA SHEET

# SARBIO 6101

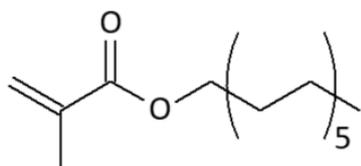
n-Lauryl (C12) Methacrylate

### DESCRIPTION

SARBIO® 6101 is a low volatility monofunctional monomer with a hydrophobic backbone.



USDA Certified Biobased 78%



### 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
Total Bio content (%)	78
Viscosity at 25°C (mPa.s or cPs)	4
Density at 25°C (g/mL)	0.8746
Refractive Index at 25°C	1.442
Functionality	1
Color (Pt/Co or APHA)	<100

### CURED PROPERTIES

Tg (°C), by DSC	-28
-----------------	-----

### PRODUCT PERFORMANCE

Flexibility  
Moisture Resistance  
Shrinkage  
Chemical Resistance  
Corrosion Resistance  
Weatherability

### SPECIAL FEATURE

Hydrophobic

### SUGGESTED APPLICATIONS

3D printing  
Adhesives & sealants  
Artificial marble  
Composites  
Conformal coatings  
Electrical potting & encapsulation  
Electronics  
Industrial flooring & waterproofing  
Metal coatings  
Polymer synthesis  
Wood coatings

**Headquarters: 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)