# SARTOMER®

# TECHNICAL DATA SHEET

# CN1969

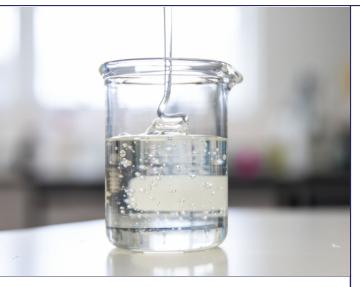
# Urethane Methacrylate

#### DESCRIPTION

High performance urethane methacrylate oligomer showing a good balance of strength and flexibility.



No Intentionally Added Tin



#### 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 Density at 25°C (g/mL) Functionality Color (Pt/Co or APHA)

# **CURED PROPERTIES**

Tg (°C) by DMA Tan delta62DMA Storage Modulus, G'(25° C)4050Elongation at break (%)84DMA Loss Modulus (G') at 25° C, MPa746DMA Loss Modulus Peak, ° C-10

Clear liquid

1.0531

<50

2

#### **PRODUCT PERFORMANCE**

Shrinkage Flexibility Wood Adhesion ABS/PC Adhesion Metal Adhesion PVC/PS Adhesion Weatherability Chemical Resistance PE/PET/PP/PMMA Adhesion

#### SUGGESTED APPLICATIONS

Adhesives & sealants Nail varnishes

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