

CN132

Low Viscosity Diacrylate Oligomer

Description

CN132 is a low viscosity aliphatic oligomer that is fast curing, chemical resistant, and produces strong, flexible films. CN132 is recommended for applications requiring high reactivity and low viscosity.

Product performance

Chemical Resistance
Flexibility
Weatherability
ABS/PC Adhesion
Hardness

Suggested applications

Electronics
Flexographic inks
Inkjet inks
Offset inks
Overprint varnishes
Wood coatings

Typical values

Appearance	Clear liquid
Color (Gd)	8
Density at 25°C (g/mL)	1.1634
Elongation at break (%)	10
Functionality	2
Refractive Index at 25°C	1.481
Tensile Strength (MPa)	11
Tg (°C), by DSC	26
Viscosity at 25°C (mPa.s or cPs)	1,000
Young Modulus (MPa)	207

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 **3** 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

Sartomer Americas
502 Thomas Jones Way
Exton, PA 19341 - AMERICA
Tel: (+1) 610.363.4100
Fax: (+1) 610.363.4140
Sartomer.com