

TECHNICAL DATA SHEET

CN110

Epoxy Acrylate Oligomer

DESCRIPTION

CN110 is a difunctional bisphenol A-based epoxy acrylate oligomer. It provides a good balance of water properties and high reactivity.



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

Clear liquid Functionality Density at 25°C (g/mL) 1.1774 Refractive Index at 25°C 1.556 Color (Pt/Co or APHA) <200

CURED PROPERTIES

Tg (°C), by DSC 60

PRODUCT PERFORMANCE

Hardness Chemical Resistance Metal Adhesion Scratch Resistance Wood Adhesion Abrasion Resistance Moisture Resistance

SUGGESTED APPLICATIONS

Adhesives & sealants Conformal coatings Electronics Offset inks Overprint varnishes

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