

# Cardolite® LITE 3070

## Epoxy Curing Agent

### Preliminary Technical Datasheet

#### DESCRIPTION

Cardolite LITE 3070 is an epoxy curing agent based on latest modified phenalkamide technology.

#### TYPICAL PROPERTIES

| PROPERTY   | TYPICAL VALUE | TEST METHOD |
|--|---------------|-------------|
| Color (Gardner)  | 8             | ASTM D1544  |
| Viscosity @ 25°C (cPs)                                     | 830           | ASTM D2196  |
| Amine Value (mg KOH/g)                                     | 472           | ASTM D2074  |
| Theoretical Active Hydrogen Equivalent (AHEW) <sup>1</sup> | 107           | Calculated  |
| Recommended Use Level<br>(phr, EEW 190)                    | 56.5          | -           |

Typical properties are not to be construed as specifications

<sup>1</sup>Based on total product weight

#### CURE PROPERTIES

|                                   | FORMULATION | TEST METHOD |
|-----------------------------------|-------------|-------------|
| Liquid Epoxy Resin (pbw, EEW 190) | 100         |             |
| Cardolite LITE 3070 (pbw)         | 56.5        |             |
| Gel time, 50 g @ 25°C (min)       | 114         | NTM-15      |

## REGULATORY STATUS

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Please refer to the material safety data sheet (MSDS). Specific information regarding chemical inventory listing can be obtained from your local sales representative.

## SAFETY PRECAUTIONS

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Please refer to the material safety data sheet (MSDS). Copies of the MSDS can be requested on the Cardolite website or via your local sales representative.

## STABILITY AND STORAGE

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Cardolite products may absorb moisture and carbon dioxide when left in open containers, which could result in increased viscosity, discoloration, reduction of reactivity, and/or crystallization of the products. These products should be kept tightly sealed in their original containers when not in use, and stored in a cool, dry place.

## CONTACT INFORMATION

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