

# Cardolite<sup>®</sup> NX-9018

## Polyol Resin

### Preliminary Technical Datasheet

#### DESCRIPTION

Cardolite NX-9018 is a low viscosity, branched polyether polyol suitable for 2K polyurethane coatings, adhesives, and composites. This product exhibits improved color stability, excellent mechanical strengths, high Tg, and excellent bond strength on steel and aluminum.

#### TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Appearance	Yellow Liquid	Visual
Color (Gardner)	≤ 3	ASTM D1544
Viscosity @ 25°C (cPs)	800 - 1300	ASTM D2196
Hydroxyl Value (mg KOH/g)	350 - 390	ASTM D4274
Hydroxyl Equivalent Weight (g/mole)	144 - 160	Calculated
Moisture (%)	≤ 0.1	Karl-Fischer

Typical properties are not to be construed as specifications

## 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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