

Cardolite[®] NX-9004

Polyol Resin

Preliminary Technical Datasheet

DESCRIPTION

Cardolite NX-9004 is a unique polyol based on cashew nutshell liquid technology.

TYPICAL PROPERTIES

| PROPERTY | TYPICAL VALUE | TEST METHOD |
|-------------------------------------|-------------------|--------------|
| Appearance | Dark brown liquid | Visual |
| Color (Gardner) | 18+ | ASTM D1544 |
| Viscosity @ 25°C (cPs) | 4,500 - 6,000 | ASTM D2196 |
| Hydroxyl Value (mg KOH/g) | 160 - 210 | ASTM D1957 |
| Hydroxyl equivalent weight (g/mole) | 267 - 350 | Calculated |
| Moisture (%) | ≤ 0.1 | Karl Fischer |
| Density @ 25°C (kg/L) (lbs/gal) | 1.032 8.61 | ASTM D1475 |
| Flash point | 100°C / 212°F | ASTM D93 |

Typical properties are not to be construed as specifications

REGULATORY STATUS

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

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

Cardolite products will absorb moisture and carbon dioxide when left in open containers, which may 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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