

Cardolite[®] NX-9008

Polyol Resin

Preliminary Technical Datasheet

DESCRIPTION

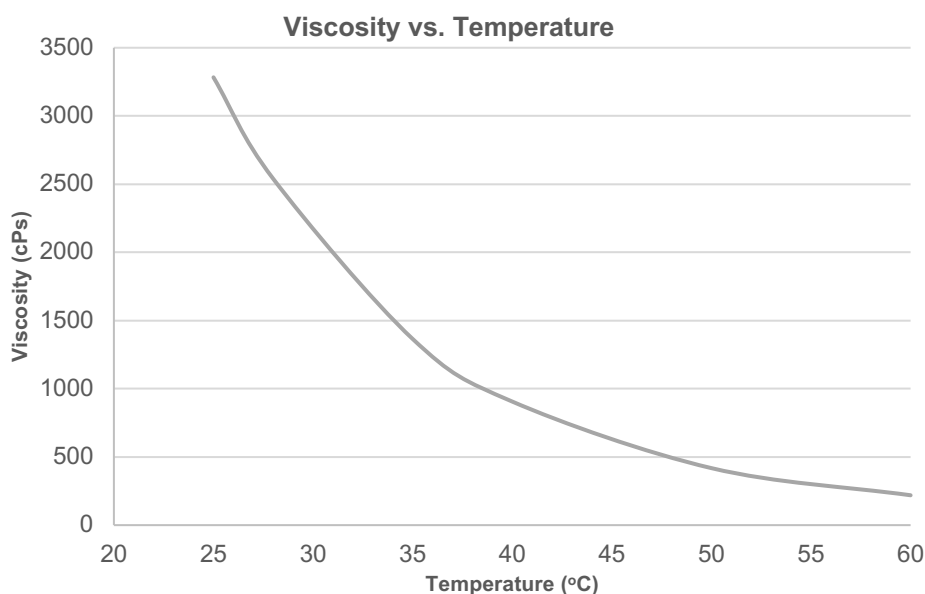
Cardolite NX-9008 is a polyether polyol based on cashew nutshell liquid technology. NX-9008 is a tri-functional polyol that provides high T_g, excellent mechanical properties, and outstanding bond strength on various substrates including metals, composites and plastics in polyurethane applications.

TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Appearance	Yellow liquid	Visual
Color (Gardner)	≤ 10	ASTM D1544
Viscosity @ 25°C (cPs)	2000 - 4000	ASTM D2196
Hydroxyl Value (mg KOH/g)	300 - 380	ASTM D1957
Hydroxyl equivalent weight (g/mole)	148 - 187	Calculated
Moisture (%)	≤ 0.1	Karl-Fischer
Density @ 25°C (kg/L) (lbs/gal)	1.03 8.60	ASTM D1475

Typical properties are not to be construed as specifications

VISCOSITY PROFILE



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 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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