

Cardolite[®] NX-9203LP

Diol Resin

Preliminary Technical Datasheet

DESCRIPTION

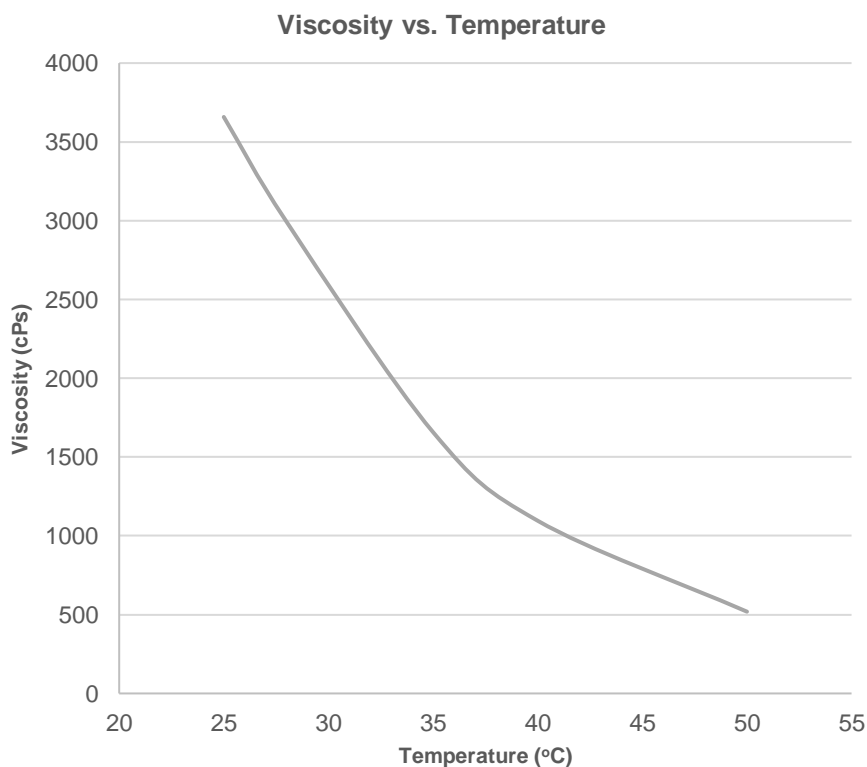
Cardolite NX-9203LP is a polyester diol based on cashew nutshell liquid technology. NX-9203LP provides improved water resistance and reduced moisture sensitivity. This diol is suitable for use in prepolymers and two-component polyurethanes for coatings, adhesives and sealants. In addition, NX-9203LP has excellent compatibility with various diols and polyols, i.e., polyether diols and polybutadiene diols (PolyBD).

TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Appearance	Brown liquid	Visual
Color (Gardner)	≤ 14	ASTM D1544
Viscosity @ 25°C (cPs)	1800 - 3500	ASTM D2196
Hydroxyl Value (mg KOH/g)	100 - 135	ASTM D1957
Hydroxyl equivalent weight (g/mole)	416 - 561	Calculated
Acid value (mg KOH/g)	≤ 5	ASTM D4662
Moisture (%)	≤ 0.1	Karl-Fischer

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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