

Cardolite®NX-9203

Diol Resin

Technical Datasheet

DESCRIPTION

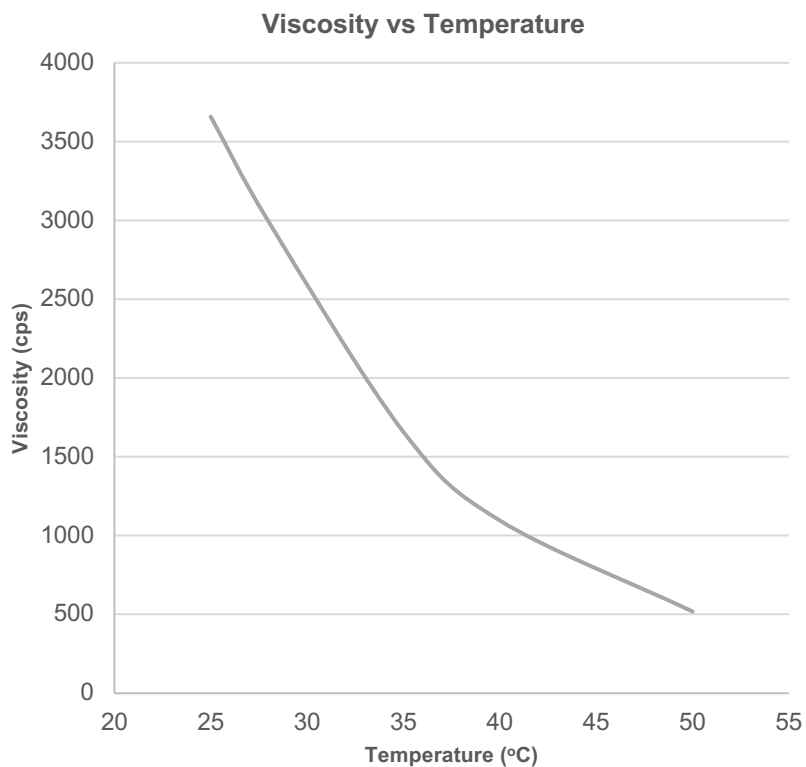
Cardolite NX-9203 is a polyester diol based on cashew nutshell liquid technology. NX-9203 provides improved water resistance, reduced moisture sensitivity and it is suitable for 2K Polyurethane coatings and adhesives and sealants. It also has excellent compatibility with various diols and polyols, i.e. polyether diols and polybutadiene diols (PolyBD).

TYPICAL PROPERTIES

PROPERTY	SPECIFICATION	TEST METHOD
Appearance	Brown liquid	Visual
Color (Gardner)	14	ASTM D1544
Viscosity @ 25°C (cPs)	1,800 - 3,500	ASTM D2196
Hydroxyl Value (mg KOH/g)	80 - 115	ASTM D1957
Hydroxyl equivalent weight (g/mole)	487 - 701	Calculated
Acid value (mg KOH/g)	≤ 2	ASTM D2369-98
Moisture content (%)	≤ 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 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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