

Cardolite® NX-5285

Polyol Resin

Preliminary Technical Datasheet

DESCRIPTION

Cardolite NX-5285 is a unique polyol based on cashew nutshell liquid technology

PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Appearance	Dark brown liquid	Visual
Color (Gardner)	18	ASTM D1544
Viscosity @ 25°C (cPs)	1,000 - 4,000	ASTM D2196
Hydroxyl Value (mg KOH/mg)	180 - 240	ASTM D1957
Hydroxyl Equivalent Weight (g/mole)	234 - 312	Calculated
pH	7 - 9.5	-
Moisture content (%)	≤ 0.1	Karl Fischer
Density @ 25°C (kg/L) (lbs/gal)	0.96 8.01	ASTM D1475
Flash point	>100°C / >212°F	ASTM D93
Shelf Life (months)	12	-

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 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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