

# Cardolite<sup>®</sup> NT-1541I73

## Epoxy Curing Agent

### Preliminary Technical Datasheet

#### DESCRIPTION

Cardolite NT-1541I73 is an epoxy curing agent based on reactive polyamide technology.

#### TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUES	TEST METHOD
Appearance	Yellow liquid	Visual
Color (Gardner)	≤10	ASTM D1544
Viscosity @ 25°C (cPs)	1,000 - 3,500	ASTM D2196
Amine Value (mg KOH/g)	145 - 185	ASTM D2074
Theoretical Active Hydrogen Equivalent (AHEW) <sup>1</sup>	271.5	Calculated
Solids (% weight)	71 - 75	ASTM D2369-98
Density @ 25°C (kg/L) (lbs/gal)	0.915 7.64	ASTM D1475
Flash point	21.1°C / 70°F	ASTM D93
Recommended Use Level (phr, EEW 190 / 666.7)	142.9 / 40.7	
Shelf Life (Months)	24	

Typical properties are not to be construed as specifications

<sup>1</sup>Based on total product weight

#### CURE PROPERTIES

	FORMULATION	TEST METHOD
Liquid Epoxy Resin (pbw, EEW 190)	100	
Cardolite NT-1541I73 (pbw)	142.9	
Gel time, 50 g @ 25°C (min)	453	NTM-15

## REGULATORY STATUS

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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

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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

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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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