

Cardolite[®] NT-1544

Epoxy Curing Agent

Preliminary Technical Datasheet

DESCRIPTION

Cardolite NT-1544 is a solvent free, medium low viscosity polyamide curing agent suitable for high solids epoxy coatings and adhesive applications.

TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUES	TEST METHOD
Appearance	Amber color liquid	Visual
Color (Gardner)	≤ 10	ASTM D1544
Viscosity @ 25°C (cPs)	8,000 - 12,000	ASTM D3236
Amine Value (mg KOH/g)	370 - 400	ASTM D2074
Theoretical Active Hydrogen Equivalent (AHEW) ¹	97	Calculated
Density @ 25°C (kg/L) (lbs/gal)	0.97 8.1	ASTM D1475
Flash point	>185°C / >365°F	ASTM D93
Recommended Use Level (phr, EEW 190)	50 - 70	
Shelf-Life (Months)	24	

Typical properties are not to be construed as specifications

¹Based on total product weight

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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