

Cardolite[®] NT-1541

Epoxy Curing Agent

Preliminary Technical Datasheet

DESCRIPTION

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

TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUES	TEST METHOD
Appearance	Very viscous, yellow resin	Visual
Color (Gardner)	≤ 10	ASTM D1544
Viscosity @ 75°C (cPs)	3,000 - 7,000	ASTM D2196
Amine Value (mg KOH/g)	200 - 250	ASTM D2074
Theoretical Active Hydrogen Equivalent (AHEW) ¹	198	Calculated
Flash point	>93°C / 199°F	ASTM D93
Recommended Use Level (phr, EEW 190)	104	
Shelf Life (months)	24	

Typical properties are not to be construed as specifications

¹ Based 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



<http://www.cardolite.com>

Cardolite Corporation
11 Deer Park Drive
STE 124
Monmouth Junction, NJ
08852
United States of America

Cardolite Specialty
Chemicals Europe NV
Wijmenstraat 21K / 2
B-9030 Mariakerke (Gent)
Belgium

Cardolite Specialty Chemicals
India LLP
Plot No. IP-1 & IP-2, Mangalore
Special Economic Zone
Bajpe, Mangalore 574 142,
India

Cardolite Chemical Zhuhai Ltd.
Biyang Road
Harbor Industrial Zone
Zhuhai, Guangdong 519050
P.R. China

T: +1-973-344-5015

T: +32 (0) 92658826

T: + 91 (0) 824 2888 300

T: +86-756-726-9066

DISCLAIMER & COPYRIGHT

All statements, technical information and recommendations contained herein are based on tests Cardolite believes to be reliable, but the accuracy or completeness thereof is not guaranteed. Actual test method procedures may differ from listed standards; major differences are noted. Limitation of liability and remedy: Purchase or use of these products constitutes an agreement with seller and manufacturer that, if the product proves to be defective or unsuitable, seller's and manufacturer's liability and the exclusive remedy, regardless of tort or contract theory or of incidental or consequential damages shall be to receive, at seller's or manufacturer's option, an equivalent quantity of replacement product or a refund of the purchase price. This datasheet is copyrighted to Cardolite Corporation and may be reproduced but not altered in any way.