

# Cardolite<sup>®</sup> NX-1034

## Yellow Friction Particle

### Technical Datasheet

#### DESCRIPTION

Cardolite NX-1034 is a high purity, light colored granular, free flowing, cured solid resin derived from cashew nutshell liquid.

#### PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Acetone Extraction (%)	2,7	NTM 2
Ash (%)	0,4	NTM 3
Volatile Loss @ 370°C / 698° F (%)	21,2	NTM 1
Moisture (%)	0,4	NTM 5
Screen Analysis, % residual		NTM 4
On U.S. standard sieve #40 (600 µm)	0	
On U.S. standard sieve #60 (250 µm)	14,6	
On U.S. standard sieve #100 (180 µm)	70,4	
Through U.S. standard sieve #100	15	

PROPERTY	TYPICAL VALUE	TEST METHOD
Shelf Life (Years)	2	-

Typical properties are not to be construed as specifications

#### APPLICATIONS

NX-1034 is a specialty grade designed for high performance friction materials.

#### ADVANTAGES

- Increase pad hardness
- Reduce pad & rotor wear
- Stabilize friction coefficient

## 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

---

Product packaging should be kept tightly closed when not in use, and the material stored in a cool, dry place.

## CONTACT INFORMATION

---



<http://www.cardolite.com>

Cardolite Corporation  
500 Doremus Avenue  
Newark, NJ 07105  
United States of America

T: +1-973-344-5015

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

T: +32 (0) 92658826

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

T: + 91 (0) 824 4289 777

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

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.