

# Cardolite® NX-2020-30

## Brown Friction Particle

### Technical Datasheet

#### DESCRIPTION

Cardolite NX-2020-30 is a brown granular, free flowing, cured solid resin derived from cashew nutshell liquid.

#### PROPERTIES

PROPERTY	SPECIFICATION	TEST METHOD
Acetone Extraction (%)	≤ 4	NTM 2
Ash (%)	≤ 3	NTM 3
Volatile Loss @ 370°C / 698° F (%)	≤ 35	NTM 1
Moisture (%)	≤ 1	NTM 5
Screen Analysis, % residual		NTM 4
On U.S. standard sieve #20 (850 µm)	≤ 1	
On U.S. standard sieve #30 (600 µm)	≤ 1	
On U.S. standard sieve #60 (250 µm)	40 - 70	
On U.S. standard sieve #80 (180 µm)	10 - 40	
Through U.S. standard sieve #80	≤ 30	

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

Typical properties are not to be construed as specifications

#### APPLICATIONS

Cardolite NX-2020-30 is a standard brown friction particle suitable for normal duty disc pad and drum lining applications. This grade will improve pre-burnish friction and will help stabilizing the friction coefficient in the 150°C to 300°C temperature range. NX-2020-30 will slightly increase pad or drum lining hardness resulting into a lower wear rate.

#### ADVANTAGES

- Friction stabilizer in normal applications
- Reduces wear
- Increases pad hardness for higher performance
- Medium temperature stability

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

## CONTACT INFORMATION

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<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 Pvt. Ltd.  
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

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