



# CARDOLITE® NX-5345

## CNSL RESIN

### TECHNICAL DATASHEET

#### DESCRIPTION

Cardolite® NX-5345 is a dark brown, 100% solids, high cardol content, cashew nutshell liquid polymer.

#### TYPICAL PROPERTIES

ANALYSIS	LIMIT (MAX)	TEST METHOD
Viscosity @ 25 °C, cps	400-3000	NTM 13
Solids, %	98.0 min	NTM 7
Gel Time, min	40-100	NTM 24
Moisture, %	1.5 max	NTM 103
pH	6-9	NTM 54
Gel Particle	20 max	NTM 97

#### APPLICATIONS

An intermediate liquid binder for friction material formulation

#### ADVANTAGES

Low cost substitute for selected phenolic applications  
Improve flexibility and water resistance

#### SAFETY PRECAUTIONS

Cardolite® NX-5345 is TSCA registered. Please refer to the MSDS for additional information.

#### STORAGE & STABILITY

Store in a dry location at ambient temperature. Shelf life is 1 year.

For additional information, please contact:  
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## CARDOLITE® NX-5345

### 腰果壳油树脂 产品技术说明

#### 产品描述

卡德莱NX-5345是由天然腰果壳油精制聚合而成100%固含量棕色液体树脂。是一种具有高二元酚含量的液体多元取代酚。

#### 性能要求

项目	测试标准	技术规范
粘度 @ 25 °C, cps	400-3000	NTM 13
固体份, %	98.0 min	NTM 7
凝胶时间, min	40-100	NTM 24
水分, %	1.5 max	NTM 103
pH	6-9	NTM 54
凝胶粒子	20 max	NTM 97

#### 应用范围

用于摩擦材料树脂和酚醛树脂的制造领域

#### 产品特点

能降低酚醛树脂制造领域的原料成本  
有效增加韧性, 改善耐水性

#### 安全标准

该产品已经通过美国国家TSCA认证, 详情请见MSDS

#### 贮存要求

在干燥通风的地方储存, 避免高温、水浸、曝晒, 保存期1年。

#### 详情请联系: 卡德莱公司

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