

Cardolite[®] NX-4670

CNSL Polymer

Technical Datasheet

DESCRIPTION

Cardolite NX-4670 is a dark brown, 100% solids, high cardol content cashew nutshell liquid polymer.

PROPERTIES

PROPERTY	SPECIFICATION	TEST METHOD
Viscosity @ 25°C (cps)	≤ 12,000	NTM 13
Hydroxyl number	175 - 235	NTM 92
pH	10 - 12.1	NTM 54
Gel particles (visual), particles/g	≤ 20	NTM 97
Shelf-life (months)	12	

APPLICATIONS

Cardolite NX-4670 can be used as an intermediate liquid binder for friction material formulation.

ADVANTAGES

- Low cost substitute for selected phenolic applications
- Improved flexibility in phenolic products
- Hydrophobic characteristic to reduce moisture problems

APPROVALS AND REGULATORY STATUS

Australia:	AICS	Japan:	MITI	Taiwan:	-
Canada:	DSL	Korea:	KECI	United States:	TSCA
China:	IECSC	New Zealand:	NZIoC	Other:	-
Europe:	REACH	Philippines:	-		

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



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