

Chemlok® EP2906-27A Vulcanizing Agent

Description

LORD Chemlok® EP2906-27A agent is a non-dusting alternative to dry, ground Quinone Dioxime (QDO®) vulcanizing agent for synthetic elastomers. It is a dispersion of ground QDO in naphthenic petroleum oil, and used extensively for rapid curing of butyl stocks requiring heat resistance. Elastomers of this type are used to fabricate high voltage wire/cable products; molded electrical components; and heat-resistant seals and hose.

Chemlok EP2906-27A agent is also used as part of the curative system for liquid butyl elastomers. These compounds are formulated as coatings, sealants and electrical encapsulants.

Features and Benefits

Non-Dusting – reduces inhalation and explosive dust hazard associated with use of the dry material.

Heat Resistant – improves heat and electrical resistance of butyl stocks.

Shelf Life/Storage

Shelf life is two years from date of shipment when stored in original, unopened container.

Cautionary Information

Before using this or any LORD product, refer to the Safety Data Sheet (SDS) and label for safe use and handling instructions.

For industrial/commercial use only. Must be applied by trained personnel only. Not to be used in household applications. Not for consumer use.

Typical Properties*

Appearance	Dark Brown Thick Liquid
Viscosity, cps	5500-35,000
Specific Gravity	1.08
Solids Content by Weight, % 90% min QDO purity	48.5-51.5
Flash Point, °C (°F)	93 (200)
Moisture Content, %	0.3 max

*Data is typical and not to be used for specification purposes.

LORD TECHNICAL DATA

Values stated in this technical data sheet represent typical values as not all tests are run on each lot of material produced. For formalized product specifications for specific product end uses, contact the Customer Support Center.

Information provided herein is based upon tests believed to be reliable. In as much as LORD Corporation has no control over the manner in which others may use this information, it does not guarantee the results to be obtained. In addition, LORD Corporation does not guarantee the performance of the product or the results obtained from the use of the product or this information where the product has been repackaged by any third party, including but not limited to any product end-user. Nor does the company make any express or implied warranty of merchantability or fitness for a particular purpose concerning the effects or results of such use.

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LORD Corporation
World Headquarters

111 Lord Drive
Cary, NC 27511-7923
USA

Customer Support Center (in United States & Canada)

+1 877 ASK LORD (275 5673)

www.lord.com

For a listing of our worldwide locations, visit LORD.com.