

Chemlok® EP2906-27A Vulcanizing Agent

Technical Data Sheet

OBSOLETE

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 by the recipient in original, unopened container.

Cautionary Information:

Before using this or any Parker 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 (≥201)
Moisture Content, %	0.3 max

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

Values stated in this document 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.

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