

DBQDO[®] Vulcanizing Agent

Description

LORD Dibenzoyl Quinone Dioxime (DBQDO[®]) agent is a non-sulfur vulcanizing agent for natural and synthetic elastomers. It is used for 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, jackets and hose; inner tubes; and tire curing bags.

DBQDO agent is similar to Quinone Dioxime (QDO[®]) vulcanizing agent in the properties it imparts to butyl, but different in its processing characteristics. DBQDO agent has a slower reactivity time, and is usually preferred when processing convenience is of primary importance.

Features and Benefits

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

Processing Convenience – slow reactivity of DBQDO agent allows longer processing times.

Versatile – activated with red lead, benzothiazyl disulfide (MBTS), or peroxides; available in elastomer compatible dispersions.

Shelf Life/Storage

Shelf life is two years from date of shipment when stored in a cool, dry environment at 10-32°C (50-90°F) in original, unopened container.

Cautionary Information

Before using this or any LORD product, refer to the Material Safety Data Sheet (MSDS) 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	Brownish-gray Solid
Specific Gravity	1.37
Solids Content by Weight, % 0.5% max QDO	99.5-100
Flash Point	Flammable Solid
Particle Size, % Weight Greater than 44 micron	2 max
Caustic Solubles, % Weight	7 max

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

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.

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