QDO® 65 MK Vulcanizing Agent

Technical Data Sheet

QDO® 65 MK 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 mineral 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.

QDO 65 MK agent is also used as part of the curative system for liquid butyl elastomers. These compounds are formulated as coatings, sealants and electrical encapsulants. QDO 65 MK agent can be utilized in the tire industry.

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.

Versatile – allows addition of whitening if required.

Application:

Mixing – Thoroughly stir (hobbocks, drums) or knead (plastic bags) QDO 65 MK vulcanizing agent before use, and agitate sufficiently during use to keep dispersed solids uniformly suspended.

Shelf Life/Storage:

Shelf life is one year from date of manufacture when stored in a cool, ventilated area at room temperature in original, unopened packages.

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	Gray Paste
Viscosity, Pa·s @ 23°C (73°F)	300 - 3000
Specific Gravity	1.18 - 1.2
Solids Content by Weight, %	60 - 65
Moisture Content, %	< 0.01

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

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