

ELASTOMAG® 170 SPECIAL Magnesium Oxide

CAS# 1309-48-4

Technical Data:

Elastomag® 170 Special Magnesium Oxide is a powdered oxide with a high activity level. Elastomag® 170 Special Magnesium Oxide has a slightly smaller particle size than standard Elastomag® 170. The smaller particle lends itself to suspension applications like adhesives and as an acid acceptor in specialty elastomers like FKM.

TYPICAL PROPERTIES:

Surface Area (BET)	>165 m2/g
*Morton Activity Index	>150 mg/g
*Assay, Volatile Free Basis, as MgO	>96.0%
*Chloride, as Cl	<0.5%
*Calcium, as CaO	<2.0%
*Ignition Loss	<10.0%
Bulk Density, Aerated	24 lbs/ft3
Specific Gravity, Crystal	3.15
*Pass through 325 mesh screen	99.5%

*Reported on Certificated of Analysis

STORAGE:

Protect from air and moisture. Keep open bags tightly closed between uses. Shelf life is 12 months under storage conditions stated above.

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The technical information and suggestions for use contained herein are believed to be reliable, but they are not to be construed as warranties and no patent liability can be assumed.