

**ELASTOMAG<sup>®</sup> 170 Magnesium Oxide  
CAS# 1309-48-4**

**Technical Data:**

Elastomag<sup>®</sup> 170 Magnesium Oxide is a powdered oxide with the highest activity of the Elastomag<sup>®</sup> product line.

**TYPICAL PROPERTIES:**

Surface Area (BET)	>165 m <sup>2</sup> /g
*Morton Activity Index	160-210 mg/g
*Assay, Volatile Free Basis, as MgO	>96.0%
*Chloride, as Cl	<0.5%
*Calcium, as CaO	<1.5%
*Ignition Loss	<8.5%
Bulk Density, Aerated	24 lbs/ft <sup>3</sup>
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.