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## MAGNESIA PRODUCTS

### ELASTOMAG® PRODUCTS

#### PRODUCT DESCRIPTION:

Elastomag, Magnesium Oxide products are powdered oxides made from high purity raw materials with a range of activity. Magnesium Oxide is utilized as a vulcanizer, activator and acid acceptor in halogenated elastomer systems.

#### TYPICAL CHEMICAL ASSAY:

Assay, Volatile Free Basis, as MgO, % min.....	96.0
Chloride, as Cl, % max .....	0.5
Calcium, as CaO, % max .....	1.5 (except 170 Special = 2.0%)
Specific Gravity, Crystal .....	3.15

#### TYPICAL PROPERTIES:

<i>Elastomag Grade:</i>	<i>100</i>	<i>170</i>	<i>170 Special</i>	<i>170 FE</i>
Morton Activity Index,* mg/g	120 – 160	160 - 210	150 - 180	140 - 175
Surface Area (BET), m <sup>2</sup> /g	104 - 141	165	165	128 - 156
Ignition Loss (LOI), %	8.5 max	8.5 max	10.0 max	3.5-5.5
Bulk Density (Aerated), lbs/ft <sup>3</sup>	18	24	24	24

**STORAGE:** Protect from air and moisture. Keep opened bags tightly closed between uses.