



3770 EMBASSY PARKWAY AKRON, OHIO 44333
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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 activities. Magnesium Oxide is utilized as a vulcanizer, activator and acid acceptor in halogenated elastomer systems.

TYPICAL CHEMICAL ASSAY:

Assay, % MgO, min.....	96.0
Chloride, as Cl, % max	0.5
Calcium, as CaO, % max.....	1.5 (except 170 Special = 2.0%)

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 - 210	140 - 175
Specific Gravity, g/cm ³	3.58	3.58	3.58	3.58
Ignition Loss (LOI), %	8.5 max	8.5 max	8.5 max	3.5-5.5
Packaging	50	50	50	50

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