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## MAGNESIA PRODUCTS

### ELASTOMAG® 100

#### PRODUCT DESCRIPTION:

Elastomag 100 magnesium oxide is a powdered oxide with high activity grade of magnesium oxide with lower activity than standard Elastomag 170. Elastomag 100 is used as a scorch retarder in a variety of elastomers and adhesives, as a thickening agent in sheet and bulk molding compounds, and as an acid acceptor in halogenated polymers. It can also be used as an anti-caking agent.

#### TYPICAL PROPERTIES:

Morton Activity Index (MAI), mg/g .....	120 - 160
Assay, % MgO.....	96 min
Chloride, (Cl), %.....	0.5 max
CaO, %.....	1.5 max
Loss on Ignition (LOI), % .....	8.5 max
Specific Gravity .....	3.58 g/cm <sup>3</sup>
Through 325 mesh screen, %.....	99.5 min
Packaging.....	50 lbs bag

#### STORAGE:

Elastomag 100 Magnesium Oxide will readily absorb moisture and carbon dioxide if left exposed to air. Store in a dry location. Reseal opened bags.

tee – 1/12/2026, x-elastomag 100 (ST # 64252)

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