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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 ³ |
| 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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