

ELASTOMAG[®] 100

Reactive Grade MgO

Elastomag[®] 100 High Surface Area Specialty Grade Magnesium Oxide

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| DESCRIPTION | Elastomag 100 magnesium oxide is a high activity grade of magnesium oxide with lower activity than standard Elastomag 170. Elastomag 100 is made from magnesium-rich brine and dolomitic lime at our Manistee, Michigan plant. | | |
| USES | 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 an acid acceptor in halogenated polymers. Elastomag 100 can also be used as an anti-caking agent. | | |
| PROPERTIES | | Lower Specification | Upper Specification |
| | Assay, % MgO | 96.0 | or greater |
| | Loss on Ignition, % | less than | 8.5 |
| | CaO, % | less than | 1.5 |
| | Chloride (Cl), % | less than | 0.5 |
| | MAI, % | 120.0 | 160.0 |
| | % Passing 325 mesh | 99.5 | or greater |
| PACKAGING | Martin Marietta Magnesia Specialties packages this product in 50 pound bags, and a variety of special weights. Please contact a sales representative for information on detailed packaging offerings and specifications. | | |
| STORAGE | Elastomag 100 will readily absorb moisture and carbon dioxide if left exposed to air. Store in a dry location. Reseal opened bags. | | |

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QUALITY SYSTEM
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