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## MAGNESIA PRODUCTS

### ELASTOMAG® 170 FE

#### PRODUCT DESCRIPTION:

Elastomag 170 FE Magnesium Oxide is a high activity grade of magnesium oxide with lower activity than standard Elastomag 170. Elastomag 170 FE is made from magnesium-rich brine and dolomitic lime. It is used as an acid acceptor in specialty elastomers and fluoroelastomers (FKM).

#### TYPICAL PROPERTIES:

Morton Activity Index (MAI), mg/g .....	140 - 175
Assay, % MgO.....	96 min
Chloride, as Cl, %.....	0.5 max
Calcium, as CaO, %.....	1.5 max
Loss on Ignition (LOI), % .....	3.5 – 5.5
Specific Gravity, .....	3.58 g/cm <sup>3</sup>
Through 325 mesh screen, %.....	99.5 min
Packaging.....	50 lbs bag

#### STORAGE:

Elastomag 170 FE Magnesium Oxide will readily absorb moisture and carbon dioxide if left exposed to air. Store in a dry location. Reseal opened bags.