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[ MAGNESIA PRODUCTS ]

## ELASTOMAG<sup>®</sup> 170 SPECIAL

**PRODUCT DESCRIPTION:**

Elastomag 170 Special Magnesium Oxide is a powdered oxide with the highest activity of the Elastomag product line. Elastomag 170 Special Magnesium Oxide has a slightly smaller particle size than standard Elastomag 170. The smaller particle lends itself to suspension applications like adhesives and as an acid acceptor in specialty elastomers like FKM.

**TYPICAL PROPERTIES:**

Surface Area (BET), m <sup>2</sup> /g.....	165
Morton Activity Index (MAI), mg/g .....	150 - 180
Assay, Volatile Free Basis, as MgO, % .....	> 96
Chlorine, as Cl, % .....	< 0.5
Calcium, as CaO, % .....	< 2.0
Loss on Ignition (LOI), %.....	< 10.0
Bulk Density, Aerated, lbs/ft <sup>3</sup> .....	24
Specific Gravity, Crystal.....	3.5 – 3.6
Through 325 mesh screen, %.....	> 99.5

**STORAGE:**

Protect from air and moisture. Keep opened bags tightly closed between uses. Shelf life is 12 months under storage conditions stated above.

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