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MAGNESIA PRODUCTS

ELASTOMAG[®] 100

PRODUCT DESCRIPTION:

Elastomag 100 magnesium oxide is a powdered oxide with high activity and finds use in the following application: synthetic rubber compounding, adhesives, chemical thickener for polyester resins, fuel oil additives, acid acceptor for specialty plastics and anti-caking agent.

TYPICAL PROPERTIES:

Surface Area (BET), m ² /g.....	104 - 141
Morton Activity Index (MAI), mg/g	120 - 160
Assay, Volatile Free Basis, as MgO, %.....	> 96
Chlorine, as Cl, %.....	< 0.5
Calcium, as CaO, %.....	< 1.5
Loss on Ignition (LOI), %	< 8.5
Bulk Density, Aerated, lbs/ft ³	18
Specific Gravity, Crystal	3.15
Through 325 mesh screen, %.....	> 99.5

STORAGE:

Protect from air and moisture. Keep opened bags tightly closed between each use. Shelf life is 12 months when stored under the controlled conditions stated above.

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