

ELASTOMAG[®] 170

Reactive Grade MgO

Elastomag[®] 170 High Surface Area Specialty Grade Magnesium Oxide

DESCRIPTION	Elastomag 170 magnesium oxide is a micronized, high reactive grade of magnesium oxide made from magnesium-rich brine and dolomitic lime at our Manistee, Michigan plant.		
USES	Elastomag 170 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 170 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, %	160.0	210.0
	% 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 170 MgO will readily absorb moisture and carbon dioxide if left exposed to air. Store in a dry location. Reseal opened bags and cartons.		

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QUALITY SYSTEM
ISO 9001 CERTIFIED