

III ELASTOMAG[®]

170 SPECIAL

Elastomag[®] 170

Special

High Surface Area

Specialty Grade

Magnesium Oxide

DESCRIPTION	Elastomag 170 Special is similar to Elastomag 170 magnesium oxide but tested and assured to have a median particle size of < 3 microns. Elastomag 170 Special is made from magnesium-rich brine and dolomitic lime at our Manistee, Michigan plant.		
USES	Elastomag 170 Special magnesium oxide is used in adhesives and as an acid acceptor in specialty elastomers.		
PROPERTIES		Lower Specification	Upper Specification
	Assay, % MgO	96.0	or greater
	Loss on Ignition, %	less than	8.5
	CaO, %	less than	2.0
	Chloride (Cl), %	less than	0.5
	MAI, %	150.0	210.0
	% Passing 325 mesh	99.5	or greater
	Median Particle Size, micron	less than	3.0
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 Special will readily absorb moisture and carbon dioxide if left exposed to air. Store in a dry location. Reseal opened bags.		

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Martin Marietta Magnesia Specialties, LLC

8140 Corporate Drive, Suite 220
 Baltimore, Maryland 21236 USA
 Phone: (800) 648-7400 or (410) 780-5500
 Fax: (410) 780-5777
 Email: MagChem@martinmarietta.com
 www.magnesiaspecialties.com



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QUALITY SYSTEM
 ISO 9001 CERTIFIED