

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		<u>Typical</u>	<u>Specification</u>
	Assay, % MgO	98.2	96.0 min
	Loss on Ignition, %	5.7	8.5 max
	CaO, %	0.85	2.0 max
	Chloride (Cl), %	0.41	0.5 max
	MAI, %	188.1	150.0 – 210.0
	% Passing 325 mesh	99.9	99.5 min
	Median Particle Size, micron	2.3	3.0 max
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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