

ELASTOMAG[®]

170 FE

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High Surface Area Specialty Grade Magnesium Oxide

DESCRIPTION	Elastomag 170 FE magnesium oxide is a high activity grade of magnesium oxide with lower activity than standard Elastomag 170. Elastomag 170 FE is made from magnesium-rich brine and dolomitic lime at our Manistee, Michigan plant.		
USES	Elastomag 170 FE magnesium oxide is used as an acid acceptor in specialty elastomers and fluoroelastomers.		
PROPERTIES		Typical	Specification
	Assay, % MgO	98.2	96.0 min
	Loss on Ignition, %	4.8	3.5 - 5.5
	CaO, %	0.85	1.5 max
	Chloride (Cl), %	0.41	0.5 max
	MAI, %	151.4	140.0 – 175.0
	% Passing 325 mesh	99.9	99.5 min
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 FE will readily absorb moisture and carbon dioxide if left exposed to air. Store in a dry location. Reseal opened bags.		

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 to ISO 9001:2015 by PRI Certification Registrar