

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		Lower Specification	Upper Specification
	Assay, % MgO	96.0	or greater
	Loss on Ignition, %	3.5	5.5
	CaO, %	less than	1.5
	Chloride (Cl), %	less than	0.5
	MAI, %	140.0	175.0
	% 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 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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QUALITY SYSTEM
ISO 9001 CERTIFIED