

# UTILIMAG<sup>®</sup> 40

## UtiliMag<sup>®</sup> 40 Light Burned Magnesium Oxide

<b>DESCRIPTION</b>	UtiliMag 40 is a high purity, light burned magnesium oxide powder produced from magnesium-rich brine and dolomitic lime at our Manistee, MI plant.		
<b>USES</b>	UtiliMag 40 is used in environmental applications such as SO <sub>2</sub> and SO <sub>3</sub> flue gas scrubbing and backend boiler treatment for corrosion and opacity control.		
<b>PHYSICAL PROPERTIES</b>		<b>Typical</b>	<b>Specification</b>
	Magnesium Oxide (MgO), % ignited basis	98.0	97.0 min.
	Loss on Ignition, %	2.0	3.0 max.
	CMA, seconds	9	11 max.
	Loose Bulk Density, lb/ft <sup>3</sup>	18	---
	Surface Area, m <sup>2</sup> /g	45	---
	% Passing 325 mesh	99.5	99.0 min.
<b>PACKAGING</b>	Martin Marietta Magnesia Specialties offers a variety of packaging options, including bulk (truck and railcar), bags, and bulk sacks. Please contact a sales representative for information on available packaging options.		
<b>STORAGE</b>	Store in a dry place. Exposure to moisture may cause caking. Bulk storage should be protected from the atmosphere.		

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QUALITY SYSTEM  
ISO 9001 CERTIFIED