



# FloMag® MHP

## Magnesium Hydroxide Powder for Wastewater Treatment

<b>DESCRIPTION</b>	FloMag MHP is a fine white magnesium hydroxide powder produced from magnesium-rich brine and dolomitic lime specifically designed for wastewater treatment applications.		
<b>USES</b>	FloMag MHP is recommended for acid neutralization, biological wastewater treatment, heavy metal precipitation, and the stabilization of heavy metals in sludge. FloMag MHP can be added directly to the water or sludge as a powder or as a slurry. FloMag MHP is recommended for use in applications where wastewater treatment time is critical.		
<b>CHEMICAL AND PHYSICAL PROPERTIES</b>		<b>Typical</b>	<b>Specification</b>
	Magnesium Hydroxide (Mg(OH) <sub>2</sub> ), %	98.7	98.0 min.
	Loose Bulk Density, lb/ft <sup>3</sup>	27	---
	Loss on Ignition, %	31	28 min.
	Surface Area, m <sup>2</sup> /g	10.5	7 - 13
	% Passing 325 mesh	99.9	99 min.
<b>PACKAGING</b>	Martin Marietta Magnesia Specialties offers a variety of packaging options, including bags, and bulk sacks. Please contact a sales representative for information on available packaging options.		
<b>STORAGE</b>	Store in dry place. Exposure to moisture may cause caking.		

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### Martin Marietta Magnesia Specialties, LLC

2700 Wycliff Road, Suite 320  
Raleigh, North Carolina 27607 USA  
Phone: (800) 648-7400  
[www.magnesiaspecialties.com](http://www.magnesiaspecialties.com)



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