



# FloMag® PWT

## Granular Magnesium Oxide

### For Water Treatment

<b>DESCRIPTION</b>	FloMag PWT magnesium oxide granular products are filter media specifically designed for potable water treatment. FloMag PWT is Certified by NSF to conform to the requirements of NSF Standard 60 for Drinking Water Chemicals - Health Effects under the Categories of pH Adjustment and Coagulation & Flocculation.			
<b>USES</b>	FloMag PWT is designed for point of use acid neutralization in potable water treatment. Typical applications include pH Adjustment of potable water with a pH greater than 4.			
<b>USAGE LEVEL</b>	Maximum usage level is 100 mg/l.			
<b>CHEMICAL AND PHYSICAL PROPERTIES</b>			<b>Typical</b>	
	Magnesium Oxide (MgO), %		97.0 min.	
	Loose Bulk Density, lb/ft <sup>3</sup>		72	
	Tapped Bulk Density, lb/ft <sup>3</sup>		78	
		<b>Top Size</b>		<b>Bottom Size</b>
		<b>% Passing</b>	<b>Mesh</b>	<b>% Passing</b>
				<b>Mesh</b>
	FloMag PWT 6 X 16	98 min.	6	10 max.
	FloMag PWT 12 X 40	95 min.	12	10 max.
	FloMag PWT Prilled 30	96 min.	16	15 max.
<b>MANUFACTURING SITE</b>	Manistee, Michigan			
<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 dry place. Exposure to moisture may cause caking.			

NOTICE: THE INFORMATION CONTAINED HEREIN IS, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ACCURATE. ANY RECOMMENDATIONS OR SUGGESTIONS MADE ARE WITHOUT WARRANTY OR GUARANTEE OF RESULTS SINCE CONDITIONS OF HANDLING AND OF USE ARE BEYOND OUR CONTROL; WE THEREFORE, ASSUME NO LIABILITY FOR LOSS OR DAMAGE INCURRED BY FOLLOWING THESE SUGGESTIONS. SELLER WARRANTS ONLY THAT THIS PRODUCT WILL MEET THE SPECIFICATIONS SET FORTH. ANY OTHER REPRESENTATION OR WARRANTY, EITHER EXPRESS OR IMPLIED, IS SPECIFICALLY DISCLAIMED INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND OF MERCHANTABILITY. SELLERS AND MANUFACTURERS ONLY OBLIGATION SHALL BE TO REPLACE SUCH QUANTITY OF THE PRODUCT PROVED TO BE DEFECTIVE. BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR USERS INTENDED APPLICATION AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. NEITHER SELLER NOR MANUFACTURER SHALL BE LIABLE IN TORT, CONTRACT OR UNDER ANY THEORY FOR ANY LOSS OR DAMAGE, INCIDENTAL OR CONSEQUENTIAL, ARISING OUT OF THE USE OF OR THE INABILITY TO USE THE PRODUCT.

**Martin Marietta Magnesia Specialties, LLC**

8140 Corporate Drive, Suite 220  
 Baltimore, Maryland 21236 USA  
 Phone: (800) 648-7400 or (410) 780-5500  
 Fax: (410) 780-5777  
 Email: MagChem@martinmarietta.com  
 www.magnesiaspecialties.com



Certified to  
ANSI/NSF 60



QUALITY SYSTEM  
ISO 9001 CERTIFIED

FloMag® is a trademark of  
Martin Marietta Magnesia Specialties, LLC