

## FloMag<sup>®</sup> PWT Granular Magnesium Oxide for Potable Water Treatment

| DESCRIPTION                               | 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. |                                         |           |                 |             |  |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------|-----------------|-------------|--|
| USES                                      | 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.                                                                                                                                          |                                         |           |                 |             |  |
| USAGE LEVEL                               | Maximum usage level is 100 mg/l.                                                                                                                                                                                                                                                                                       |                                         |           |                 |             |  |
| CHEMICAL<br>AND<br>PHYSICAL<br>PROPERTIES | Magnesium Oxide, MgO, %<br>Loose Bulk Density, lb/ft³<br>Tapped Bulk Density, lb/ft³                                                                                                                                                                                                                                   | <b>Typical</b><br>97.0 min.<br>72<br>78 |           |                 |             |  |
|                                           |                                                                                                                                                                                                                                                                                                                        | Top Siz                                 | <u>:e</u> | <b>Bottom</b> 9 | Bottom Size |  |
|                                           |                                                                                                                                                                                                                                                                                                                        | % Passing                               | Mesh      | % Passing       | Mesh        |  |
|                                           | FloMag PWT 6X16                                                                                                                                                                                                                                                                                                        | 98 min.                                 | 6         | 10 max.         | 16          |  |
|                                           | FloMag PWT 12 X 40                                                                                                                                                                                                                                                                                                     | 95 min.                                 | 12        | 10 max.         | 40          |  |
|                                           | FloMag PWT Prilled-30                                                                                                                                                                                                                                                                                                  | 96 min.                                 | 16        | 15 max.         | 100         |  |
| MANUFACTURING<br>SITE                     | Manistee, Michigan                                                                                                                                                                                                                                                                                                     |                                         |           |                 |             |  |
| PACKAGING                                 | Available in 50-lb polyethylene-lined, multi-walled bags and 2,000-lb bulk sacks.                                                                                                                                                                                                                                      |                                         |           |                 |             |  |
| STORAGE                                   | Store in dry place. Exposure to moisture may cause caking.                                                                                                                                                                                                                                                             |                                         |           |                 |             |  |

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