

MagAdd

MagAdd® 45, source of magnesium for production of magnesium compounds

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| Description | A fine white powder of magnesium hydroxide. Produced from selectively mined natural magnesium hydroxide, by milling and classifying. | | |
| Application | The product is intended for production of magnesium compounds, as filler and thickener. | | |
| Chemical and physical properties | Parameter | Specification | Typical |
| | MgO/Mg(OH) ₂ %, min. | 62,0/89,9 | 63,6/92,2 |
| | CaO, %, max. | 3,0 | 2,6 |
| | SiO ₂ , %, max. | 3,0 | 1,6 |
| | Fe ₂ O ₃ , %, max. | 0,3 | 0,15 |
| | Bulk density, kg/m ³ , min. | 500 | 560 |
| | Humidity, %, max. | 0,5 | 0,3 |
| | Specific surface area*, m ² /g | 6-8 | 7 |
| | Median particle size D ₅₀ , microns: | 9,0-12,0 | 10 |
| | *- is determined once in 6 months | | |
| Storage | The shelf life is limited by moisture pick-up during storage, which is 0.5% max. When stored in dry conditions and with the packaging intact the shelf life is min. 4 months and max. 12 months from the time of delivery. We recommend to check the moisture content before usage if the product is stored for more than 4 months. Opened bags should be resealed immediately. | | |
| Packaging | Paper bags with polyethylene liner, big bags | | |
| Safety | Refers to low-hazard substances; fire- and explosion-proof, non-toxic | | |
| Transportation | Transported by all modes of transport in accordance with the rules of transportation of goods that operates in this mode of transport. | | |

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Rotterdam Science Tower, 18th Floor,
Marconistraat 16, 3029
AK Rotterdam, the Netherlands
+31 (0) 10 350 6206
info@europiren.com



Revision date: 7 September 2018