

Reagent for the glass industry - CrystalMag®

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| Description | A fine white powder of magnesium hydroxide. Produced from selectively mined natural magnesium hydroxide (ground brucite), by milling and classifying. | |
| Application | Used in glass manufacturing for making of glass mixtures of charge, in the manufacturing of glass fiber, flat glass, glass containers, glassware and technical-grade glasses. Effectively used in the production of LCD panels. | |
| Chemical and Physical properties | Indicator | Content |
| | MgO/Mg(OH) ₂ % | 60,0/87,0 min. |
| | CaO, % | 3,0 max. |
| | SiO ₂ , % | 3,0 max. |
| | Fe ₂ O ₃ , % | 0,15 max. |
| | Loose Bulk Density, kg/m ³ | 700 min. |
| | Humidity, % | 1,0 max. |
| | Particle Size Distribution, % > 300 microns | 10,0 max. |
| | Product appearance | White, fine, homogeneous powder |
| Storage: | The shelf life is 5 years from date of manufacturing, while maintaining the tightness of packing | |
| Packing: | in bulk, in polypropylene bags (20 and 40 kg), big bags | |
| Security: | 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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