

Technical datasheet

PurMag MH

PurMag MH is a synthetic sea-water Magnesium Hydroxide suitable for use in technical applications such as flue gas additives, foliar feed sprays and specialty feed applications. The product can also be used as raw material for chemical processes with low residual heavy metal requirements.

Chemical Analysis

<i>Ignited basis</i>	Typical value	Specification
MgO, by difference	98.5 %	97.5 % min
CaO	1.00 %	1.50 % max
Fe ₂ O ₃	0.10 %	0.15 % max
SiO ₂	0.30 %	0.50 % max
Al ₂ O ₃	0.06 %	0.10 % max
<i>As delivered</i>		
LOI (loss on ignition, 950°C)	32 %	31 - 33 % max

Physical Properties

Bulk density, tapped (g/l)	500
Median particle size (µm)	2.7
Sieve Residue, +45 µm	3 %
BET surface area, m ² /g	20 - 40

Packaging:

- 25 kg bags, double layered palletized
- Big Bags (approximately 800 kg)
- Bulk

Storage: The product should be stored dry and protected from moisture.

Shelf life: providing the bag's are closed and stored in dry and moist free conditions guarantee can be given for 6 months.

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Other information:

- All information is based on data available at the date of issue.
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