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## Technical datasheet

### GM 98 LF

**GM 98 LF** is a very white, natural Magnesium Oxide, with very low iron content and tailor-made activity. Suitable for special chemical, pharmaceutical, food and feed applications.

*GM 98 LF is a registered trade mark of Grecian Magnesite. GM 98 is produced at Grecian Magnesite's operations at YERAKINI Greece.*

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#### Chemical Analysis

##### On ignited basis

	typical value	Specification
MgO, by difference	97,35 %	96,50% min
CaO	1,50 %	1,80 % max
Fe <sub>2</sub> O <sub>3</sub>	0,03 %	0,05% max
SiO <sub>2</sub>	0,90 %	1,30% max
Al <sub>2</sub> O <sub>3</sub>	0,10 %	0,15% max
SO <sub>3</sub>	0,12 %	0,20 % max
LOI (loss of ignition 950 °C)	1,0 %	5 % max *

\* depending on specific surface area

#### Physical Properties

Specific Area (m<sup>2</sup>/gr) LR/MR/HR 10-30 / 30-40 / 50-60

Particle Size Distribution Ground to meet customer's requirements

**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 of 6 months.

#### Other information:

- All information is based on data available at the date of issue.
- This datasheet is an uncontrolled copy which will not be updated automatically.
- No guarantee is implied or expressed regarding the use of the product, since the conditions for use are beyond our control.

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