
Technical datasheet

AK 98 HR

AK 98 HR is a very white, highly active natural Magnesium Oxide, with low iron content. Suitable for special chemical, pharmaceutical, food and feed applications.

AK 98 HR is a registered trade mark of Grecian Magnesite. AK 98 is produced at AKDENIZ MINERALS Turkey, part of Grecian Magnesite.

Chemical Analysis

On ignited basis	typical value	Specification
MgO, by difference	97,9 %	97,2 % min
CaO	1,20 %	1,5 % max
Fe ₂ O ₃	0,07 %	0,10 % max
SiO ₂	0,70 %	1,00 % max
Al ₂ O ₃	0,10 %	0,15 % max
SO ₃	0.03 %	0.05 % max
LOI (loss of ignition 950 °C)	2,5 %	3 %

Physical Properties

Specific Area (m ² /gr)	50 - 60
Sieve residue, +45 µm	1 %

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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