

## Datasheet:



- is a product consisting of caustic calcined magnesite (magnesium oxide)
- is produced by calcination of natural raw magnesite
- is available in the grinding fineness:
  - 100 mesh (-150 micron) as **Stonemag M 100**
  - 200 mesh (-75 micron) as **Stonemag M 200**
  - 325 mesh (-45 micron) as **Stonemag M 325**
- is especially used for magnesia cement ( Sorel cement) in which it reacts with magnesium chloride - solution to form a strong structure consisting of needle-like crystals of magnesium oxychloride that are binding the abrasive (mostly silicon carbide grains)
- is mainly used for the manufacture of **grinding and polishing stones**

## Grade:

**Stonemag M** - for all **standard** applications

## Chemical / Physical Parameters:

MgO (Magnesium Oxide)	ca. 88 - 89 %	min. 87 %
LOI (Loss of ignition)	ca. 2 - 5 %	max. 6,5 %

Colour: beige

Particle size: maximum 5 % residue on sieve

Density\*: bulk density (EN 459 - 2) ca. 650 - 850 g / l  
density after tamping (ISO 787 - 11) ca. 0,9 - 1,15 g / ml

\* for grinding fineness -150 micron

## Please note:

- All information is based on data available at the date of issue. This datasheet is an uncontrolled copy which will not be updated automatically.
- The chemical and physical data refer to analyses of incoming raw material. Other specifications for minimum and maximum values can be given on request. Please contact our sales department.
- No guarantee is implied or expressed regarding the use of the product, since the conditions for use are beyond our control.