

Datasheet:

M93

Date of issue: 01-07-08

Revision no. 5

M93 - is a fine ground powder of caustic calcined magnesite (magnesium oxide)
 - is produced by mining and calcination of natural raw magnesite

Chemical Analysis:

		typical		min./max.		
MgO	(Magnesium Oxide)	93,0	%	min.	90,0	%
MgO	on ignited basis	95,0	%			
CaO	(Calcium Oxide)	2,0	%	max.	2,6	%
SiO ₂	(Silicon Oxide)	1,8	%	max.	2,6	%
Fe ₂ O ₃	(Iron (III) Oxide)	0,6	%	max.	0,75	%
Al ₂ O ₃	(Aluminium Oxide)	0,15	%			
SO ₃	(Sulfur Oxide)	0,15	%			
LOI	(Loss of ignition)	2,5	%	max.	6,0	%

Physical Parameters:

Colour: beige to light brown

Particle size: minimum 95 % < 125 micron

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

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.