

Datasheet:

M95

Date of issue: 01-07-08

Revision no. 5

- M95** - is a fine ground powder of caustic calcined magnesite (magnesium oxide)
 - is produced by mining and calcination of high purity natural raw magnesite

Chemical Analysis:

		typical		min./max.		
MgO	(Magnesium Oxide)	94,0	%	min.	93,0	%
MgO	on ignited basis	95,5	%			
CaO	(Calcium Oxide)	2,0	%	max.	2,5	%
SiO ₂	(Silicon Oxide)	1,6	%	max.	2,0	%
Fe ₂ O ₃	(Iron (III) Oxide)	0,5	%	max.	0,7	%
Al ₂ O ₃	(Aluminium Oxide)	0,10	%			
SO ₃	(Sulfur Oxide)	0,15	%			
LOI	(Loss of ignition)	2,0	%	max.	4,0	%

Physical Parameters:

Colour: beige to light brown

Particle size: minimum 95 % < 75 micron

Density: bulk density (EN 459 - 2) ca. 800 g / l
 density after tamping (ISO 787 - 11) ca. 1,10 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.
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