



MAGNESIUM OXIDE OxiMag® MA

APPLICATION:

A filler in production of rubber plastics, putties, adhesives • medicine and perfume • production of chemical agents • cleaning from oil products • production of various magnesium compounds • gas treatment • in food industry as emulsifier, anti-caking additive.

THE BASIC QUALITY PARAMETERS:

Parameter	Grade
	OxiMag® LA
1 Mass fraction of magnesium oxide, %, minimum	99*
2 Mass fraction of calcium oxide (CaO), %, max	0.05
3 Mass fraction of silicon dioxide (SiO ₂), %, max	0.05
4 Mass fraction of iron as Fe ₂ O ₃ , %, max	0.01
6 Mass fraction of chlorine (Cl-), %, max	0.05
7 Mass fraction of sulfates SO ₄ %, max	0.1
8 Mass fraction of sodium + potassium (Na +K), %, max	0.05
9 Loss on ignition (900 °C), %, max	3.0
10 Specific surface area (BET), m ² /g	40 - 90
11 Particle size: sieve residue with screen 325 mesh, %, max	0.1
12 Particle size distribution, µm:	
diameter of 50 % of particles (d50) maximum	3.5

*The norm is given based on the calcinated product

The material is produced as a tailor-made system. There is a strong producer/customer cooperation

CERTIFICATION:

ISO 9001; ISO 22000:2005; HACCP Codex Alimentarius; HALAL; KOSHER; REACH 01-2119488756-18-0034

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