



MAGNESIUM OXIDE OxiMag® LA

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
5 Mass fraction of chlorine (Cl-), %, max	0.05
6 Mass fraction of sulfates SO ₄ %, max	0.1
7 Mass fraction of sodium + potassium (Na +K), %, max	0.05
8 Loss on ignition (900 °C), %, max	1.0
9 Specific surface area (BET), m ² /g	10 - 30
10 Particle size: sieve residue with screen 325 mesh, %, max	0.1
11 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

CONTACT DETAILS:

Wijnhaven 3D, 3011 WG Rotterdam, The Netherlands, tel: +31102687013, e-mail: office@nikomag-europe.com