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® MA
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_2O_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	3.0
9 Specific surface area (BET), m^2/g	40-90
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

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