



## MAGNESIUM OXIDE OXIMAG™ MA

### APPLICATION:

A vulcanizing agent in rubber production • 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:

INDEX	DATA
Appearance	Light white powder with high porosity
1 Mass fraction of magnesium oxide, % , min	99*
2 Mass fraction of calcium oxide (CaO), %, max	0.2
3 Mass fraction of silicon dioxide (SiO <sub>2</sub> ), %, max	0.05
4 Mass fraction of iron as Fe <sub>2</sub> O <sub>3</sub> , %, max	0.05
5 Mass fraction of aluminum oxide Al <sub>2</sub> O <sub>3</sub> , %, max	0.05
6 Mass fraction of chlorine (Cl <sup>-</sup> ), %, max	0.1
7 Mass fraction of sulfates SO <sub>4</sub> %, max	0.1
8 Mass fraction of sodium + potassium (Na +K), %, max	0.1
9 Loss on ignition (900 °C), %, max	4.0
10 Specific surface area (BET), m <sup>2</sup> /g,	40–90
11 Particle size: sieve residue with screen 325 mesh, %, max	1

\*The norm is given based on the calcined 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

### CONTACT DETAILS:

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