



"GrayWolf" W.Szwaja

Dane kontaktowe (*contact information*)

tel. (*phone*): +48 34 3256023

fax: +48 34 3256023

e-mail: wojciech.szwaja@graywolf.pl

website: www.graywolf.pl

ul. Wawrzynowicza 8/10

42-218 Częstochowa

Polska (*POLAND*)

NIP (*EU VAT No.*): PL5731127315

REGON: 241992561

Product Data Sheet

MagChem[®] 30

Light Burned Magnesium Oxide

DESCRIPTION MagChem[®] 30 is a high purity, light burned magnesium oxide produced from magnesium-rich brine and dolomitic lime. This fine white powder has a high reactivity index and a low bulk density.

USES MagChem[®] 30 is used extensively as a magnesia source where high purity, controlled, moderate reactivity are important. MagChem[®] 30 applications include sugar processing, magnesium salts, lubrication oil additives, and fuel additives.

COMPOSITION		Typical	Specification
Magnesium Oxide, MgO*	%	98.2	97.0 min.
Calcium Oxide, CaO	%	0.8	1.0 max.
Silicon Oxide, SiO ₂	%	0.35	0.5 max.
Iron Oxide, Fe ₂ O ₃	%	0.15	0.3 max.
Aluminium Oxide, Al ₂ O ₃	%	0.10	0.2 max.
Chloride, Cl ⁻	%	0.35	0.5 max.
Sulphate, SO ₃ ²⁻	%	0.05	0.3 max.
Loss on Ignition	%	1.7	2.5 max.

*on ignited basis

PHYSICAL PROPERTIES		Typical	Specification
Loose Bulk Density	g/cm ³	0.35	
Median Particle Size	µm	3-8	
Surface Area	m ² /g	20-30	
Activity Index	s	18	16-21
Passing 325 mesh	%	99	95 min.



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PACKAGING

Martin Marietta Magnesia Specialties offers a variety of packaging options, including bulk (truck and railcar), bags, and bulk sacks. Please contact us for information on available packaging options.

STORAGE

Store in dry place. Exposure to moisture may cause caking.

MagChem® is a trademark of Martin Marietta Magnesia Specialties, LLC

This product is produced by Martin Marietta Magnesia Specialties, LLC and distributed in Poland by "GrayWolf" W.Szwaja in cooperation with M.A.F. Magnesite B.V.

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