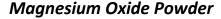
MAGOX® Super Premium





PRODUCT DESCRIPTION

MAGOX® Super Premium is a finely sized, synthetic high-purity magnesium oxide produced from deep well brine. It is used when conditions demand a very fast reaction rate and high surface area.

CUSTOMER BENEFITS

MAGOX Super Premium delivers value through:

- Consistent product quality
- Vertically integrated manufacturing
- Being a domestically manufactured source
- Being a high-quality and lower-cost alternative in several markets

TYPICAL APPLICATIONS

- Metal Precipitation
- pH neutralization
- Rubber & Plastic

PACKAGING

MAGOX Super Premium is shipped in 25 kg bags.

DISTRIBUTED BY: R.E. CARROLL, INC. 1570 NORTH OLDEN AVENUE TRENTON NJ 08638-3204 T: 609-695-6211/800-257-9365

F: 609-695-0102 www.recarroll.com

CHEMICAL ANALYSIS (%)

	<u>Typical</u>	Max	<u>Min</u>
LOI (1000°C)	8.0	10.0	
MgO	98.2		97.0
SiO ₂	0.35	0.5	
Fe ₂ O ₃	0.15	0.3	
Al_2O_3	0.10	0.2	
CaO	0.80	1.0	
Cl	0.30	0.5	
SO ₃	0.05	0.3	

(Ignited Oxide Basis)

PHYSICAL PROPERTIES

	Typical	Max	Min	
S.S.A (m ² /g)	150		130	
Median Particle	_			
Size (micron)	5			
Bulk Density (lb/ft³)				
Loose	24			
Tapped	34			
Screen Analysis (wt.%)				
-100 Mesh			99.9	
-325 Mesh			99.0	

PRODUCT STORAGE

MAGOX Super Premium has a recommended shelf life of 12 months. The product is hygroscopic and exposure to external moisture may cause hardening. The product should be stored in an appropriate and dry location. Please contact Premier personnel with any questions.

Product manufactured in the USA

MAGOX® is a registered trademark of Premier Magnesia, LLC

Premier Magnesia, LLC, 300 Barr Harbor Drive, Suite 250, West Conshohocken, PA 19428 1-800-227-4287

http://www.premiermagnesia.com

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