



MAGOX® AG GRADE 100

Magnesium Oxide

PRODUCT DESCRIPTION

MAGOX® Ag Grade 100 is a moderately highly reactive magnesium oxide produced from beneficiated Nevada magnesite ore.

CUSTOMER BENEFITS

MAGOX Ag Grade 100 delivers value through:

- Consistent product quality
- Being a domestically mined and processed source
- Vertically integrated manufacturing
- High reactivity through best available manufacturing process

APPLICATIONS

- Magnesia source for agricultural and feed applications

CHEMICAL ANALYSIS (%)

	<u>Typical</u>	<u>Max</u>	<u>Min</u>
LOI (1000°C)	4.0	6.0	
MgO			86.2
Mg			52.0
CaO	5.0		

(Ignited Oxide Basis)

PHYSICAL PROPERTIES

	<u>Typical</u>	<u>Max</u>	<u>Min</u>
Bulk Density (lb/ft ³)	60		
<u>Screen Analysis (wt.%)</u>			
+12 Mesh	2.0	5.0	
-12 +20 Mesh	13.0		
-20 +40 Mesh	20.0		
-40 +70 Mesh	38.0		
-70 +100 Mesh	13.0		
-100 Mesh	14.0		

PACKAGING AND STORAGE

MAGOX Ag Grade 100 is shipped in bulk and in various packaging. MAGOX Ag Grade 100 has a recommended 12 month shelf life. 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

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