



MAGOX® 93 HRC

Magnesium Oxide Powder

PRODUCT DESCRIPTION

MAGOX® 93 HRC is a chemical grade magnesium oxide powder produced from beneficiated Nevada magnesite ore.

CUSTOMER BENEFITS

MAGOX 93 HRC delivers value through:

- Consistent product quality
- Vertically integrated manufacturing
- Accessible domestic US locations

APPLICATIONS

- Wastewater neutralization
- Pulp & Paper
- Power boiler deslagging
- Metal precipitation
- Silica removal
- Magnesia salt production
- Flue gas desulphurization
- Fertilizer manufacturing
- Drilling mud additive

CHEMICAL ANALYSIS (%)

	<u>Typical</u>	<u>Max</u>	<u>Min</u>
LOI (1000°C)	2.1	3.1	
MgO	93.7		92.0
Insol	2.1		
Fe ₂ O ₃	0.5		
Al ₂ O ₃	0.4		
CaO	3.2		

(Ignited Oxide Basis)

PHYSICAL PROPERTIES

	<u>Typical</u>	<u>Max</u>	<u>Min</u>
<u>Bulk Density (lb/ft³)</u>			
Loose	52		
Tapped	73		
<u>Screen Analysis (wt.%)</u>			
+100 Mesh	1.0	15.0	
+200 Mesh	21.0		
-325 Mesh	78.0		

PACKAGING AND STORAGE

MAGOX 93 HRC is shipped in bulk and in various packaging. MAGOX 93 HRC 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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