



Product Data
MAGOX®
93 HR Block Grade

A finely ground grade of magnesium oxide produced from beneficiated Nevada magnesite ores by burning to a moderately high reactivity. It serves as an excellent source for Mg in the manufacture of mineral and protein blocks.

NAME	STATUS UNDER FEED ADDITIVE AMENDMENT	I F N
Magnesium Oxide	G R A S	6-02-756

CHEMICAL ANALYSIS			
	Typical	Maximum	Minimum
(As-Is Basis)			
LOI (1000°C)	2.7	5.4	
(Loss-Free Basis)			
MgO	93.7		92.0
Mg	56.5		55.5
Insolubles (SiO ₂)	2.0		
CaO	3.4		
R ₂ O ₃	0.9		
PHYSICAL PROPERTIES			
Reactivity, minutes (TP-52)	6	7	5
S.S.A., m ₂ g-1	35		
BULK DENSITY (lb/ft ³):			
Loose	40		
Tapped	58		
SCREEN ANALYSIS, wt% (U.S.A. Series)			
+100 mesh		0.0	
- 325 mesh	97.0		95.0

PACKAGING AND STORAGE:

Available in bulk or multiwall polyethylene lined 50 and 80 pound bags. Because magnesium oxide is hygroscopic, it should be protected from the atmosphere. Material should be used within six months.

MC-FPS-611
MAS: 10-14-16

Magox is a registered trademark of Premier Magnesia, LLC
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