



FEED PRODUCTS
& Service Company

Magnesium Oxide HR95

EMAG 500

Block Grade

Formula

MgO

Typical Analysis 95.5% Magnesium Oxide loss free

Product Description

EMAG 500 is a free flowing natural magnesite. EMAG 500 is exclusively sourced from Queensland Magnesia and produced in a Herreshoff furnace to offer animal feed manufacturers a superior grade of magnesium. It is characterized by good reactivity, tightly controlled sizing, high magnesium content and strong neutralizing properties.

Nutrient Properties

Specification

Typical

Magnesium Oxide – loss free basis
Aluminum Oxide, as Al₂O₃ - %
Calcium Oxide, as CaO - %
Silica Oxide, as SiO₂ - %
Iron Oxide, as Fe₂O₃ - %
Manganese Oxide, as Mn₃O₄ - %

94.00 Minimum
n/a
n/a
n/a
n/a
n/a

94.8
0.18
2.71
1.94
0.23
0.14

Physical Properties

% Passing 500 um
Reactivity @ 30 degrees C
(Citric Acid Neutralization)
Loose Fill Density (kg/m cubed)

100 %
120 seconds
630

Packaging Options

50 lbs multi-wall polylined bags
One ton bulk bags
Bulk hopper trucks/pneumatic trucks
Bulk hopper railcars

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