



**FEED PRODUCTS**  
& Service Company

# Magnesium Oxide 40

## Feed Grade

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**Formula** MgO  
Typical Analysis 70.0% Magnesium Oxide loss free

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**Product Description** Feed Grade Magnesium Oxide is a free flowing, low dust, natural magnesite. Magnesium Oxide is exclusively sourced from China to offer animal feed manufacturers a superior grade of magnesium.

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<b>Nutrient Properties</b>	<b>Specification</b>	<b>Typical</b>
Magnesium, as Mg On a Loss Free Basis - %	40.00 Minimum	42.00
Loss on Ignition - %	20.00	19.5
Calcium Oxide, as CaO - %	2.00	2.00
Silica Oxide, as SiO <sub>2</sub> - %	4.00	3.20
Iron Oxide + Al <sub>2</sub> O <sub>3</sub> - %	.700 Maximum	.70
Availability in dilute Acid (0.4% HCl) - %		99.00

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### Physical Properties

(cumulative % retained)

+20 mesh	18.00 - 30.00	18.0
-20 Mesh +80 Mesh	50.00 - 80.00	68.0
-80 Mesh	8.0 - 16.00	14.0
Bulk Density, lbs./cu. ft.	75.00	75.00
Flow ability	Free flowing, non-caking	

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### Packaging Options

50 lbs multi-wall poly lined bags  
One ton bulk bags  
Bulk hopper trucks

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