



BAYMAG 56 FEED GRADE MAGNESIUM OXIDE

DESCRIPTION

BAYMAG 56 is a free flowing magnesium oxide produced from natural magnesite containing low levels of impurities.

CHEMICAL ANALYSIS

Loss-Free Basis, wt %	Typical	Specified
Mg	56.9%	55.5% min
MgO	94.4%	
CaO	3.5%	
Fe ₂ O ₃	1.2%	
Al ₂ O ₃	0.3%	
SiO ₂	0.6%	
Loss on Ignition, wt %	2.5%	
Availability in dilute acid (0.4% HCl)	98.0%	96.0% min

PHYSICAL PROPERTIES

Sizing	Specification 95% passing 10 mesh 15% passing 35 mesh
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Bulk Density, untamped/tamped	53/59 lbs/ft ³ 0.85/0.95kg/l
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PACKAGING AND HANDLING

Available in bulk, 50lb and 25kg multi-wall poly-lined valve-top bags, or poly-coated bulk bags.