

# MarineMgO

Highly soluble magnesium derived from sea water

## Calcined Magnesium Oxide Powder

### Product Description

TechMag is a 90% technical grade MgO powder derived from seawater with raised activity.

### Properties

Chemistry (as received)	Typical Analysis (Wt.%)	
MgO (by diff)	94.0	(92.0% min.)
Mg	55.0	
SiO <sub>2</sub>	0.25	
Al <sub>2</sub> O <sub>3</sub>	0.05	
Fe <sub>2</sub> O <sub>3</sub>	0.20	
CaO	2.10	

Physical Properties	Typical Values
L.O.I.(600°Cx30 mins)	4.0
Surface Area (m <sup>2</sup> g <sup>-1</sup> )	15 - 45

Marine MgO 050710 Rev 00

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