



PRODUCT INFO  
& DATASHEET

## **SICO MAGNESIUM OXIDE (CALCINED MAGNESITE)**

*min. 92% MgO (54% Mg)*

### **1/ DESCRIPTION**

MgO 27 is a caustic calcined natural magnesite with a moderate activity. The low level of impurities make this product suitable for different applications such as: fertiliser and water treatment.

Due to the high bioavailability of the Mg in this product, it is specially suited for feed formulation and premixes.

### **2/ COMPOSITION**

	<b>Typical</b>	<b>Specification</b>
Magnesium Oxide (MgO) % (ignited)	93.25	min. 92.00
Calcium Oxide (CaO) %	1.80	max. 3.00
Silica (SiO <sub>2</sub> ) %	2.60	max. 4.00
Aluminium Oxide (Al <sub>2</sub> O <sub>3</sub> )	0.22	max. 0.40
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ) %	0.70	max. 1.00
Sulphate (SO <sub>3</sub> ) %	0.22	max. 0.30
Loss on ignition %	5.00	max. 7.50
Total heavy metals ppm	10.00	

### **3/ PHYSICAL PROPERTIES**

Screen size, mm	0.2 - 0.8
Bulk density, g/l	950
Colour	light brown to white

### **4/ PACKING**

- 25 kg polypropylene bags on shrinkwrapped pallets
- big bags

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**SAP INTERNATIONAL CORPORATION bvba Krekelenberg 69, B-2980 Zoersel, Belgium**  
Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : [info@sico.be](mailto:info@sico.be) Website : [www.sico.be](http://www.sico.be)

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EVERY TIME THE *right* SOLUTION