



**PRODUCT INFO
& DATASHEET**

SICO MAGNESIUM OXIDE

(Calcined Magnesite)
min. 92% MgO (54% Mg)

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 bio-availability of the Mg in this product, it is specially suited for feed formulation and premixes.

COMPOSITION

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

PHYSICAL PROPERTIES

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

PACKING

- 25 kg polypropylene bags on shrinkwrapped pallets
- big bags

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SICO FEEDS
EVERY TIME THE *right* SOLUTION