



SPAETER raw materials

Magnesium Oxide REMAG AC

REMAG AC is a synthetic, caustic calcined magnesium oxide with a high reactivity, obtained from natural brines through a technologically advanced process

Chemical properties:

	Min. / Max.	Typical
CaO	0.95 % max.	0.70 %
SiO₂	0.20 % max.	0.12 %
Fe₂O₃	0.12 % max.	0.04 %
Al₂O₃	0.15 % max.	0.06 %
Cl-	1.21 % max.	0.35 %
SO₄	0.80 % max.	0.38 %
MgO (loss-free basis)	96.57 %	min. 98.45 %

Physical properties:

Colour / Appearance:	White powder
Loss on Ignition:	7.0 % max.
Activity (Acetic Acid):	9.0 Sec. max.
Surface Area:	70 - 110 m ² /g
Bulk Density:	0.6 g/cm ³ max.
Screen Analysis:	- 325 mesh / - 45 μm = min. 97.0 % + 325 mesh / + 45 μm = max. 3.0 %
Shelf Life:	12 months after production date, if stored in closed containers and dry, well ventilated places.
Applications:	Neutralisation purposes, Acid-Scavenger, Vulcanisation, Magnesium Salts, Fuel Additives, a.o.

Producer: Industrias Peñoles / Química del Rey S.A. - Mexico
(certified according to ISO 9001 / EN 14001)