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PRODUCTOS TÉCNICOS S.L.

Camino do bosque, 11
Apdo 73 - 36417 - Mos
Pontevedra - SPAIN
Tel: +34 986 344 090
Fax: +34 986 344 864
rube@rubept.com



TECHNICAL SPECIFICATION

ELASTOMAG® 170 MAGNESIUM OXIDE

M-A-F MAGNESITE

DESCRIPTION

Elastomag® 170 is a micronized grade with high reactivity, it is a magnesium oxide made from Magnesium Chlorine brine and dolomitic lime.

APPLICATIONS

Elastomag® 170 is used as combustion retardant in some elastomers and adhesives, as thicken agent, and acceptant of halogenated polymers.

Elastomag® 170 can also be used in the manufacturing of Magnesium chemical products, as well as an anticracking agent.

COMPOSITION

	Value	Specification
MgO %	98.50	96.00 min.
CaO %	01.00	01.50 max.
Cl %	00.30	00.50 max.
Calcination loss %	05.40	08.50 max.

PHYSICAL PROPERTIES

	Value	Specification
Sieve325 %	99.99	99.50 min.
Surface area m2/g	170	min.165 – 210 max.

PRESENTATION

It is available in bags of 22,68 kg on pallets (standard packaging), in special EVA bags of 2.268 kg with low melting point, as a substitute for bars (production only on demand).

STORAGE

Elastomag® 170 will easily absorb moisture and Carbon dioxide if it is exposed to air. Store in a dry and mild place. Close the open bags and cartons.

OTHER INFORMATION

For more information, ask for the Material Safety Data Sheet. Check the label of the packaging.

The information of this specification is based in our knowledge. It only refers to the indicated product and does not mean any guarantee of its particular qualities. The user must ensure the suitability and accuracy of this information related to the specific use of the product.