

Dolosinter MR

SINTERED DOLOMITE

Nº CAS: 37247-91-9

Registry REACH:

01-2119474202-47-0062

Dolosinter is a natural mineral product obtained after "burning to death" of dolomite. In this process, the magnesium and calcium oxide contained in the dolomite is transformed into a raw material with optimal properties for the production of REFRACTORY PRODUCTS

Density true (EN 993-18:2002)

> 3.15 grs/cm³



Granulometry 0 - 30 mm

Granulometry 3 - 8 mm

| CHEMICAL COMPOSITION | % |
|--------------------------------|-----------|
| SiO ₂ | < 1,00 |
| AlO ₃ | <0,40 |
| Fe ₂ O ₃ | 2,00-3,00 |
| CaO | <60,00 |
| MgO | >38,50 |

P.P.C < 0,3%

Dolosinter MR is generated from a Natural dolomite rich in iron without the presence of Silica with Calcium and Magnesium in typical values. Sintering, after calcination in a rotary kiln and subsequent grinding and briquetting, is carried out in a Maerz vertical kiln in which the temperature variables (1,700-2,000°C) and residence time are precisely controlled, obtaining a product very stable and of unique quality for the configuration of refractory products.

The values given are production values, i.e values taken over a more representative period of time, according to the company's internal test methods. They cannot be considered as specifications and are therefore nor guaranteed properties. We reserve the right to change further editions of the technical product information.