

# Dolosinter

**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)

**> 3.10 grs/cm<sup>3</sup>**



## Granulometry 0 - 30 mm

CHEMICAL COMPOSITION	%
SiO <sub>2</sub>	< 1,00
AlO <sub>3</sub>	<0,40
Fe <sub>2</sub> O <sub>3</sub>	<0,75
CaO	<60,00
MgO	>38,50

**P.P.C < 0,3%**

**Dolosinter** is generated from a Natural Dolomite with very low contents of Iron, Silica and Alumina, with the typical values of Calcium and Magnesium. 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 very stable and high-quality product. unique quality for the configuration of refractory products.

The values indicated are production values, that is, values taken over a more representative period of time, according to the company's internal test methods. They cannot be considered specifications and therefore are not guaranteed properties. We reserve the right to modify future editions of the technical product information.