



**PRODUCT INFO
& DATASHEET**

SOFT-BURNED DOLOMITE

Calcium and Magnesium Oxide

CaO: 58.5% - MgO: 39.5%

1/ PRODUCT DESCRIPTION:

Soft-burned dolomite is available as a small granulometry screened product with a very low fines content (available in 0-3 mm/3-7 mm)

2/ TYPICAL CHEMICAL COMPOSITION:

Average analysis

CaO	58.5	%
MgO	39.5	%
SiO ₂	0.35	%
Al ₂ O ₃	0.1	%
Fe ₂ O ₃	0.65	%
S	0.035	%
CO ₃	0.5	%
<u>Bulk density</u>	1,000	kg/m ³

3/ APPLICATION:

- * in electric arc furnaces for steel and ferro-alloys production, the product guarantees refractories protection by forming MgO saturated slag with good fluidity
- * manufacturing of stainless steel in A.O.D. converters
- * fertiliser

4/ PACKING:

- * bulk, delivery by 30 to 50 m³ tanker lorry, 50 m³ tanker wagons or tanker boat
- * in 20 or 40 kg paper bags on covered and/or bound pallets
- * in 1 to 1.5 Ton big bags

5/ STORAGE:

Keep dry in bags or silos.

6/ SAFETY:

Soft-burned dolomite is not considered a hazardous product according to official classification.

Soft-burned dolomite is a strong base, which reacts violently with acids. When handling the substance, wear eye and skin protection (suitable goggles, gloves and clothing).

Maximum permissible ambient air content: 5 mg/m³.

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