



### CALCIDUN 0-1

**PRODUCT DESCRIPTION:** Magnesium Silicate

**CHEMICAL COMPOSITION:**

|                                | Typical (%) |
|--------------------------------|-------------|
| MgO                            | 40,0        |
| SiO <sub>2</sub>               | 44,1        |
| Fe <sub>2</sub> O <sub>3</sub> | 9,9         |
| Al <sub>2</sub> O <sub>3</sub> | 3,3         |
| CaO                            | 1,9         |
| LOI                            | < 1         |

**GRAIN SIZE DISTRIBUTION:**

|              | Range (%) | Typical (%) |
|--------------|-----------|-------------|
| > 1000 µm    | 11-25     | 14          |
| 500-1000 µm  | 30-50     | 41          |
| 125-500 µm   | 32-52     | 42          |
| < 125 µm     | 1-6       | 3           |
| Humidity (%) | Max. (%)  | Typical (%) |
|              | 8         | 5           |

**APPLICATIONS:**

*The product is used as raw material for the production of basic refractory mixes*

*This TDS replaces all previous ones*

*The above technical data corresponds to averages obtained in our laboratories over a long period of time and may be subjected to reasonable variations, not constituting therefore a Technical Specification.*

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