

# Data Sheet

# ISOPOWDER



## Characteristics

ISOPOWDER is a high temperature microporous insulation designed for fast and easy filling of complex three dimensional volumes.

## Application

Any high temperature application where insulation in the form of conventional panel or block cannot be used.

- Bricks
- Double wall pipe
- Fuel cells

## Composition

- SiO<sub>2</sub> (NON CRYSTALLINE) approx 50-90%
- SiC approx 8-49%

## Lifespan

If properly stored, the lifespan of the panel has no expiring date. It is recommended to store the panel in a dry environment.



## Safety instructions

The materials used are not dangerous for humans or environment following the European directive UE2006/1907/EEC.

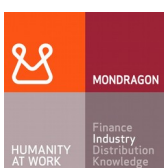
## Granulometry and packaging

ISOPOWDER is a powder in which the granule size (bead size) is < 1mm.

The standard bag size is 100kg.

## Product data

Colour		grey
Maximum working temperature	°C	1000
Nominal density	kg/m <sup>3</sup>	110-135
Tapped density	kg/m <sup>3</sup>	130-160
Non combustibility test		Classification A1
Thermal conductivity at average of 22°C temperature and density of 215kg/m <sup>3</sup>	W/mK	0,023



UNE-EN ISO 9001

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