

# DIATOMITE



## Short overview

Diatomite is composed almost entirely of silica (silicon dioxide) and is therefore also called diatomaceous earth and kieselguhr. It is inert.

## Physical and chemical characteristics of the material

Particle density without pores at 25°C	2.41 mg / m <sup>3</sup>
Water absorption	77.06 %
SiO <sub>2</sub>	64.47 m / m%
Al <sub>2</sub> O <sub>3</sub>	13.96 m / m%
Fe <sub>2</sub> O <sub>3</sub>	4.06 m / m%
CaO	3.92 m / m%
MgO	0.80 m / m%
TiO <sub>2</sub>	0.60 m / m%
K <sub>2</sub> O	2.19 m / m%
Na <sub>2</sub> O	2.03 m / m%

## Use

Agriculture (livestock, crop production), metallurgy, water treatment, petrochemistry, construction.