

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 ³
Water absorption	77.06 %
SiO ₂	64.47 m / m%
Al ₂ O ₃	13.96 m / m%
Fe ₂ O ₃	4.06 m / m%
CaO	3.92 m / m%
MgO	0.80 m / m%
TiO ₂	0.60 m / m%
K ₂ O	2.19 m / m%
Na ₂ O	2.03 m / m%

Use

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