

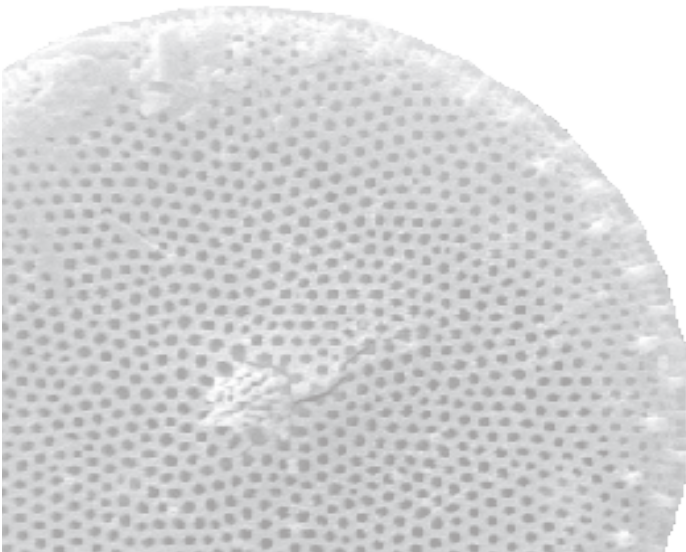
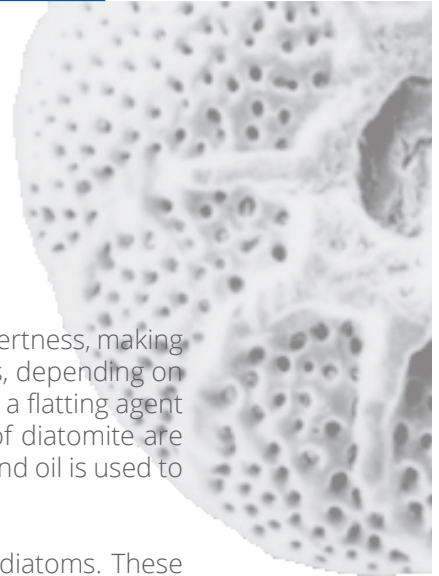
# Diatomite

## IFAB Filler

Diatomite is world wide used filler for Industries such as paint, cleaners, rubber and other chemical products.

Diatomite is a unique mineral due to its low density, high porosity and relative inertness, making it an ideal filler medium. The diatomite is divided into various quality categories, depending on particle size and type. In the paint-manufacturing industry, Diatomite is used as a flattening agent (to achieve matt finishes), and for surface texturing. The abrasive properties of diatomite are utilized in polishing and cleaning products, and its high ability to absorb water and oil is used to advantage in a wide range of chemical products and processes.

Diatomite are built up on small remains of single celled aquatic plants called diatoms. These microscopic organisms such as plankton or algae have the unique ability to extract silica from water to produce a microporous exoskeleton. When the life cycle is completed, the organic matter decomposes and the skeletal remains accumulate to form an inorganic sedimentary deposit.



### Key Product Features

- Perfect filler and extender
- High purity
- High silicon dioxide content
- low bulk density
- High absorptive capacity
- High surface area
- Natural qualities available



Natural active fillers available



High purity silicon dioxide



See webpage for related products



Quality specified by **IFAB** Sweden



Skandinaviska **IFAB** Filtrering AB

Hangarvägen 9

SE-42337 Torslanda, Sweden

Phone:

+46 31 92 20 70

Fax:

+46 31 92 23 32

E-mail:

info@ifab.se

Web:

www.ifab.se