

Diatomite

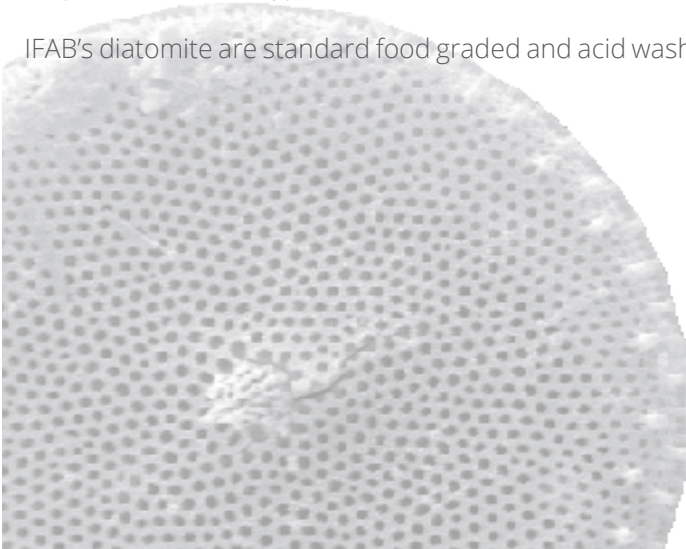
IFAB Filter Aid

The IFAB Filter Aid is a world wide used product, which are based out of diatomite. It have been a widely used method of fluid purification for over 100 years. There are thousands of installations in the chemical, pharmaceutical, metals and food & beverage industries where critical separations are required.

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.

Diatomite is a unique mineral due to its low density, high porosity and relative inertness, making it an ideal filtering medium. The diatomite is divided into various quality categories, depending on particle size and type. IFAB have them all.

IFAB's diatomite are standard food graded and acid washed for high purity pharma applications.



Key Product Features

- Exceptional value for general applications where long life, high purity and low changeout frequency are required
- Meets food contact requirements
- Manufactured to be resistant to a wide range of chemical solutions
- High silicon dioxide content



Long-life, low-cost, additive-free



High purity silicon dioxide



See webpage for related products



Quality specified by **IFAB** Sweden



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