

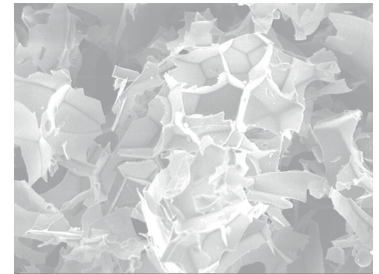
# Perlite

## IFAB Perlite

Crushed expanded perlite particles present a maze of microscopic pathways that can be used to filter and clean a wide array of liquids, beverages, and pharmaceutical products.

IFAB Perlite possesses many of the same properties as diatomite. The main difference is that perlite is much lighter, a distinct advantage in applications such as rotary vacuum filters and candle filters.

IFAB Perlite is made by a special lava sand. The lava sand is heated to 1100°C at which all the moisture in the sand evaporates and the material expands, and pops like popcorn. Perlite can in this form be used as an isolation material and filler. The expanded material is grinded and classified with regards to particle size and particle distribution into different filter aids and fillers. Perlite is distinguished by its low density and consists, as diatomite, of nearly pure silicon dioxide. Perlite has no effect on taste, odor or color.



### 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 purity
- Low bulk density



High removal efficiency



High silicon dioxide content



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](mailto:info@ifab.se)  
Web: [www.ifab.se](http://www.ifab.se)