

Filter Aid

Kieselguhr C 200

Kieselguhr, Fine

Kieselguhr C 200 is a fine diatomaceous earth providing particularly high efficiency for the fine filtration of beer, wine, must, oil, gelatin, pectin, sugar, vinegar, and other liquids.

The specific advantages of Kieselguhr C 200:

- High clarifying sharpness
- Reliable filtration through rapid formation of an adherent filter cake
- Economic due to the optimum ratio of flow rate and clarifying sharpness
- Maximum purity

Application

Kieselguhr C 200 is used for diatomaceous earth filtration in the following filter devices:

- Pre-coat plate/frame filters with washable support sheets (e.g. BECO® ENDURA support sheets)
- Pre-coat filters (vessel filters) with horizontal or vertical screen elements
- Cartridge filters with vertical filter cartridges

Optimization of Pre-Coat Filtration

Filtration performance can frequently be improved by combining diatomaceous earth with other filter aids, e.g.

- BECOLITE™ filtration perlites,
- BECOCEL™ filtration cellulose fibers,
- BECOFLOC® filter flakes for pre-coat filtration.

Product Characteristics

Kieselguhr (diatomaceous earth) is produced from the siliceous deposits of microscopic diatoms. The fine, powdery Kieselguhr C 200 is produced by mixing specially selected particle sizes. It is largely free from non-filtering components such as fine dust and silica sand.

Safety

When used and handled correctly, there are no known unfavorable effects associated with Kieselguhr C 200. Inhalation of dust is harmful. If dust forms, use an extractor or wear a breathing mask.

Further safety information can be found in the relevant Material Safety Data Sheet, which can be downloaded from our website.

Storage

As an active adsorption substance, Kieselguhr C 200 can adsorb moisture and odors. Therefore, it should always be stored in an intact bag in a dry, well-ventilated place that is free from foreign odors.

Check odor in aqueous suspension before use.

Delivery Information

Kieselguhr C 200 is sold under article no. 38.050 and is supplied in the following package size:

33 lb (15 kg) multi-layer valve paper bag

Certified Quality

During the production process, Kieselguhr C 200 is regularly monitored in order to ensure consistently high product quality.