

Filter Aid Kieselguhr C 1200

Kieselguhr, Medium Fine

Kieselguhr C 1200 is a medium fine, active filtration diatomaceous earth with excellent clarification effect and high throughput for the filtration of beer, wine, fruit juice, oil, starch, sugar, gelatin, and other liquids.

The specific advantages of Kieselguhr C 1200:

- Excellent clarifying sharpness
- Optimum dirt holding capacity
- 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 1200 is used for diatomaceous earth filtration in the following types of filters:

- 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 powdery Kieselguhr C 1200 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 1200. 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 1200 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 1200 is sold under article no. 38.060 and is supplied in the following package size:

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

Certified Quality

Kieselguhr C 1200 is monitored constantly in the laboratory to ensure consistently high product quality.