

NATURE OF PRODUCT

CLARCEL® CBR filter aid is obtained by the means of calcination of purified diatomite.

It appears as a pinkish beige product, its Silica content (SiO₂) is about 89%.

This product complies with monograph's specifications of the US Food Chemical Codex 8th edition (2012).

MAIN APPLICATIONS

CLARCEL® CBR filter aid is aimed at separation of solids from liquids through fine filtration, leading to the retention of micronic particles.

- Clarification of beverages: Beer, Fruit juice, Cider, Wine,...
- Clarification of chemical and pharmaceutical products

SPECIFICATIONS

Method	Control	Value	Unit
09001	Permeability	0.09 - 0.16	Darcy
09002	Cake density	<= 0.410	g/cm ³
09003	Laser granulometry D80	<= 150	µm

TYPICAL CHARACTERISTICS (1)

Method	Control	Value	Unit
08995	Retained on 80 µm	<= 18	%
09007	Retained on 500 µm	<= 1.5	%
09017	Loss on ignition	0.5	%
09018	Moisture	<= 0.5	%
09025	pH	6	

(1) The given values are indicative

PACKAGING

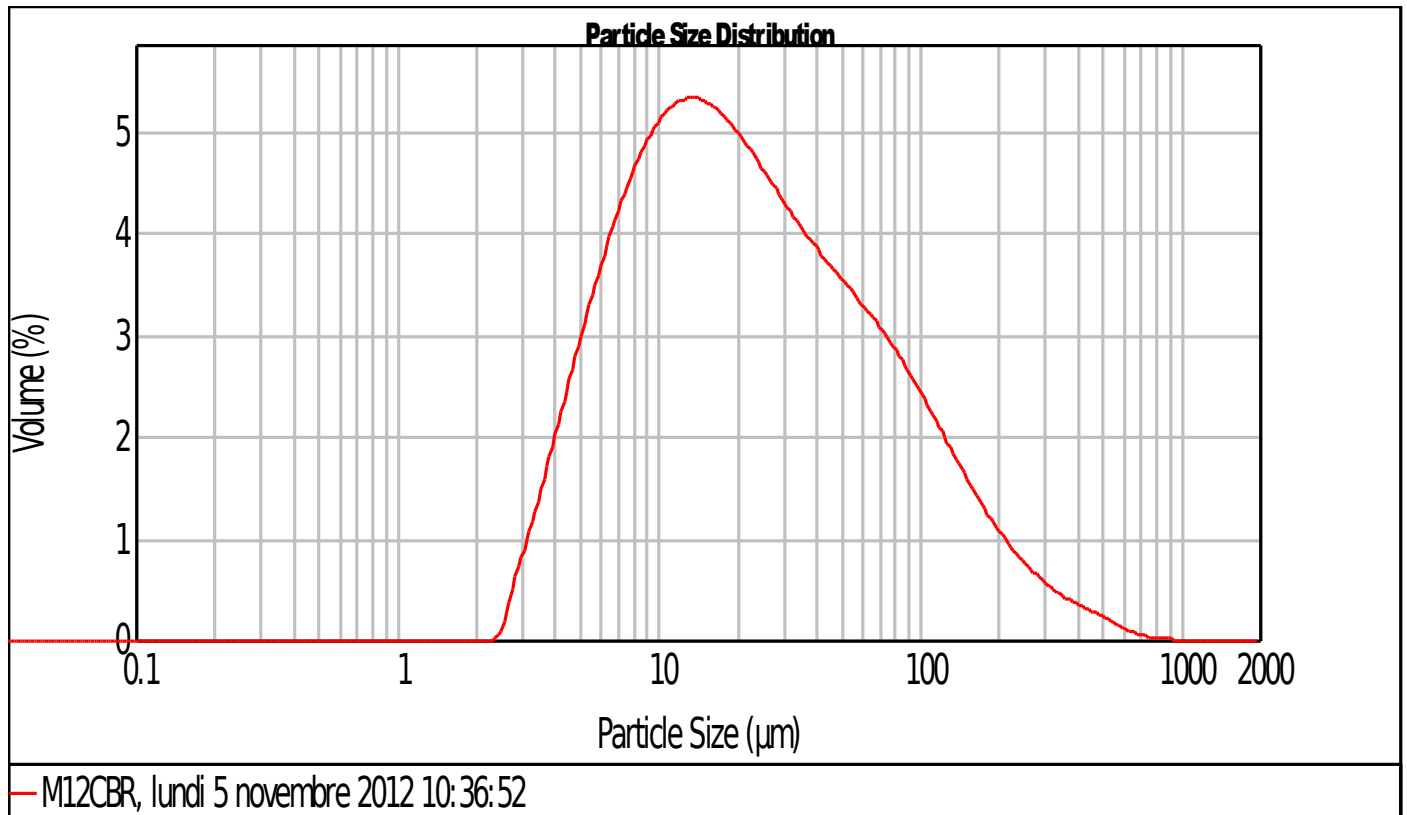
CLARCEL® CBR filter aid can be delivered in various packaging:

- bulk
- pallet of 39 bags of 20 kg
- big bag
- other packaging could be available on request

STORAGE

The CLARCEL® products can be stored over a 2 years period, from delivery date, if maintained in its original packing, in a dry warehouse, free of volatile matter.

TYPICAL ANALYSES ON FINISHED PRODUCT



This analysis represents the average annual sample for 2012

PARTICLE SIZE DISTRIBUTION (µm)

Laser granulometry

D50 = 20.5

D100 = 851.8

The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, ARKEMA expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. The user should thoroughly test any application before commercialization. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement. See MSDS for Health & Safety Considerations.