

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 current monograph's specifications of the US Food Chemical Codex (FCC).

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 50 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

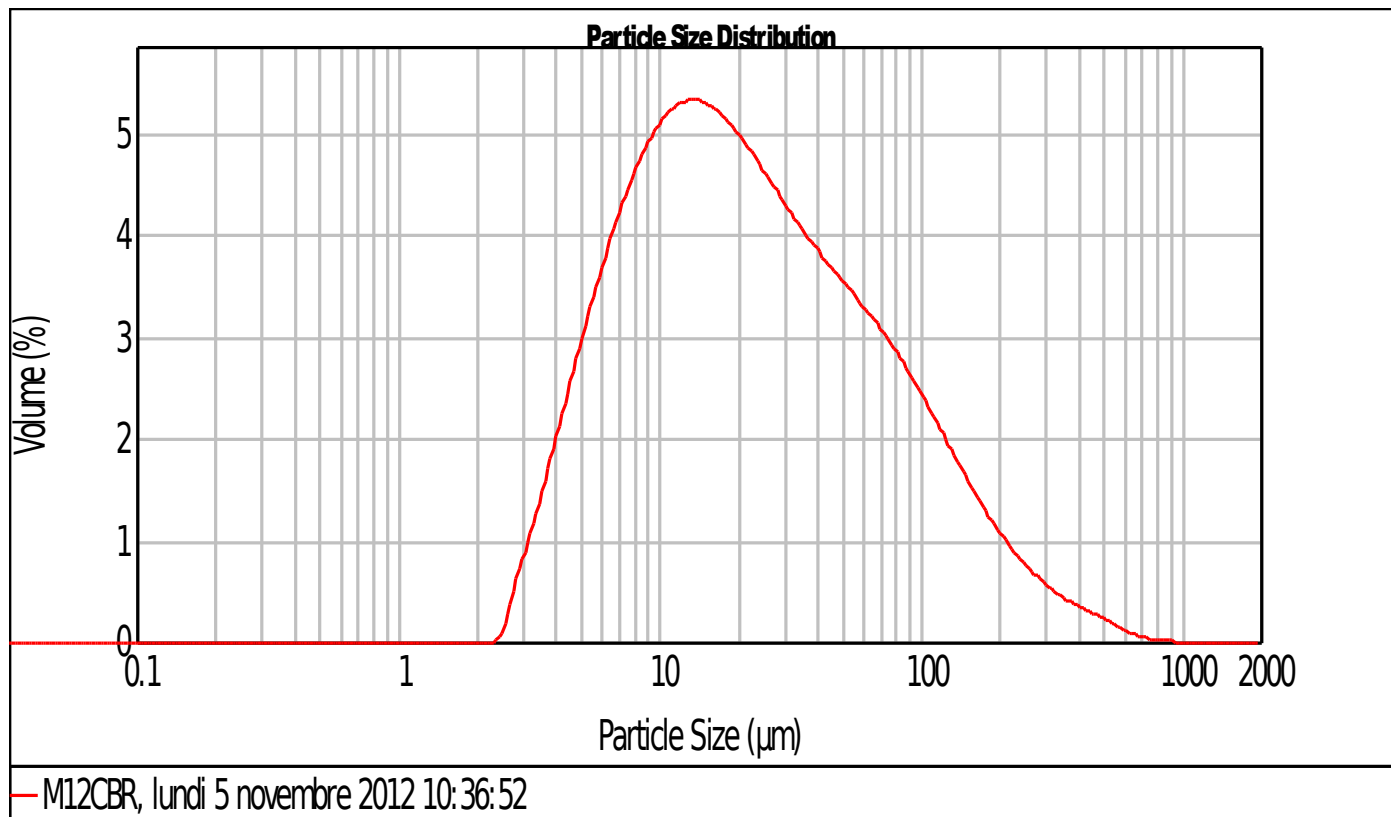
CLARCEL® CBR filter aid can be delivered in various packaging:

- 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

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