

NATURE OF PRODUCT

CLARCEL® CBL 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® CBL 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	0.05- 0.10	Darcy
09002	Cake density	<= 0.400	g/cm ³
09003	Laser granulometry D80	<= 100	µm

TYPICAL CHARACTERISTICS (1)

Method	Control	Value	Unit
08995	Retained on 50 µm	<= 12	%
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

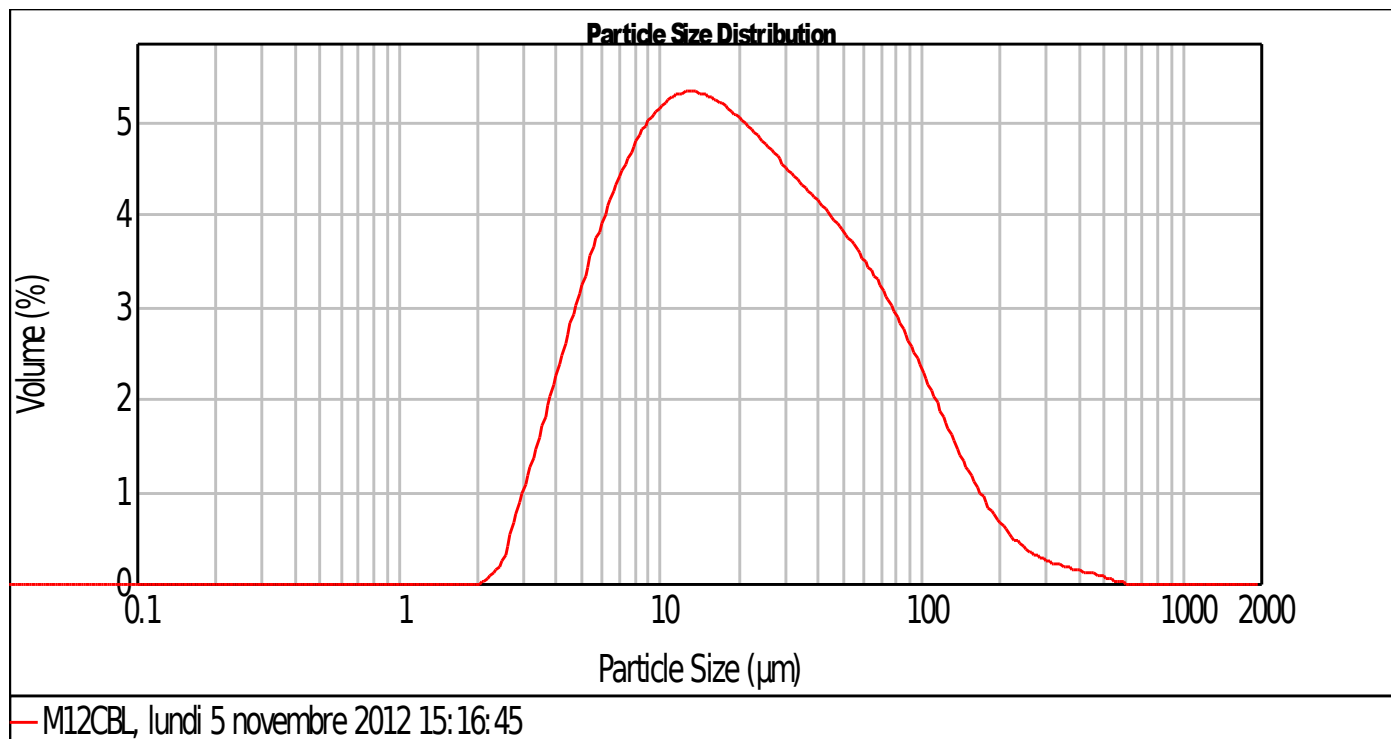
CLARCEL® CBL filter aid can be delivered in :

- bulk
- pallet of 36 bags of 20 kg
- big bag
- other packaging could be available upon 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 = 19.4

D100 = 557

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