

## NATURE OF PRODUCT

CLARCEL® CBL3 filter aid is obtained by the means of calcination of purified diatomite. It appears as a pinkish beige product, its Silica content ( SiO<sub>2</sub>) is about 89%. This product complies with monograph's specifications of the US Food Chemical Codex 8th edition (2012).

## MAIN APPLICATIONS

CLARCEL® CBL3 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	0.025 - 0.050	Darcy
09002	Cake density	<= 0.400	g/cm <sup>3</sup>
09003	Laser granulometry D80	<= 65	µm

## TYPICAL CHARACTERISTICS (1)

Method	Control	Value	Unit
08995	Retained on 50 µm	<= 10	%
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

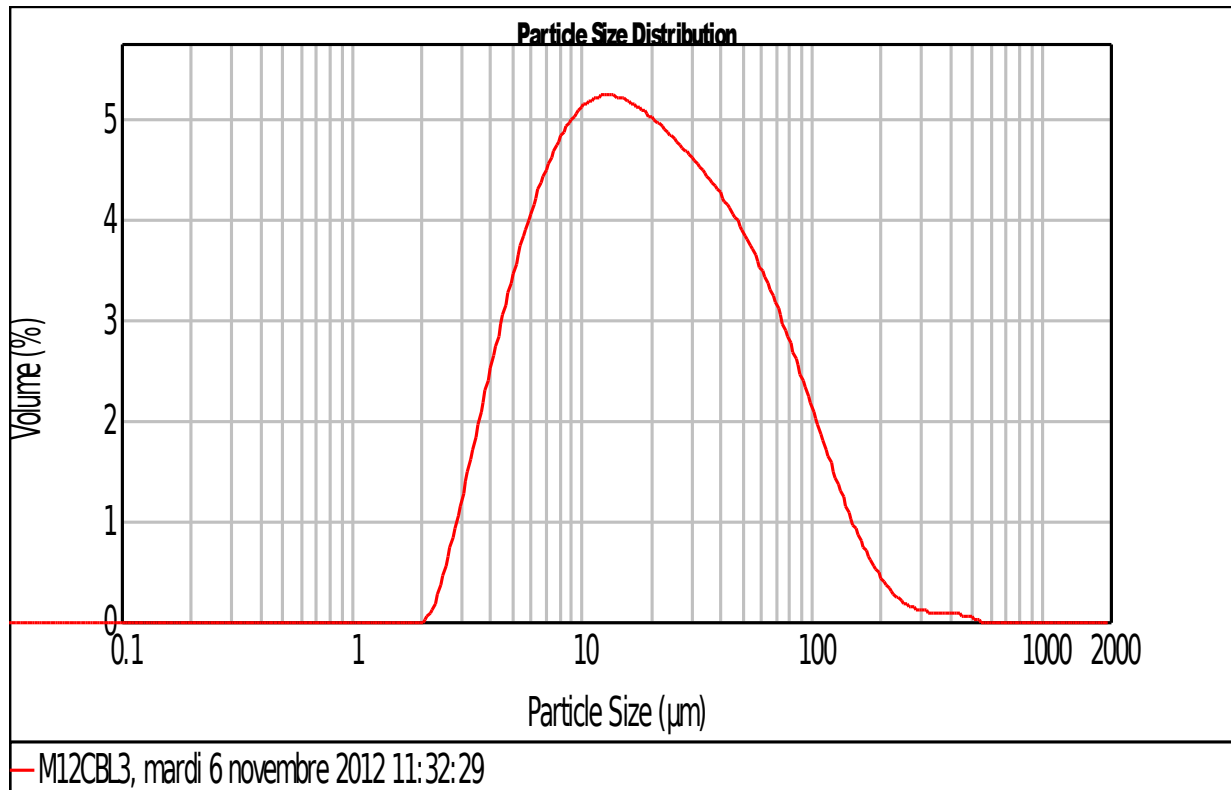
CLARCEL® CBL3 filter aid can be delivered in:

- pallet of 36 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 = 18.6

D100 = 500.3

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