

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 (SiO₂) is about 89%. This product complies with current monograph's specifications of the US Food Chemical Codex.

MAIN APPLICATIONS

CLARCEL® CBL3 filter aid is aimed at separation of solids from liquids through fine filtration, leading to the retention of micron particles.

- Clarification of beverages: Beer, fruit juice, cider, wine ...
- Clarification of chemical and pharmaceutical products

SPECIFICATIONS

Test Method		Control	Values	Unit
CECA	CHEMVIRON			
09001	CTM1	Permeability	0.03 - 0.05	Darcy
09002	CTM-2	Cake density	<= 0.40	g/cm ³
09004	TM-100	Laser granulometry D80	<= 60	µm

TYPICAL CHARACTERISTICS (1)

Test Method		Control	Values	Unit
CECA	CHEMVIRON			
08995		Retained on 50 µm	<= 10	%
09007	PTM-14	Retained on 500 µm	<= 1.5	%
09017	CTM-14	Loss on ignition	0.5	%
09018	CTM-14	Moisture	<= 0.5	%
09025	CTM-10	pH	6	

(1) the given values are indicative

PACKAGING

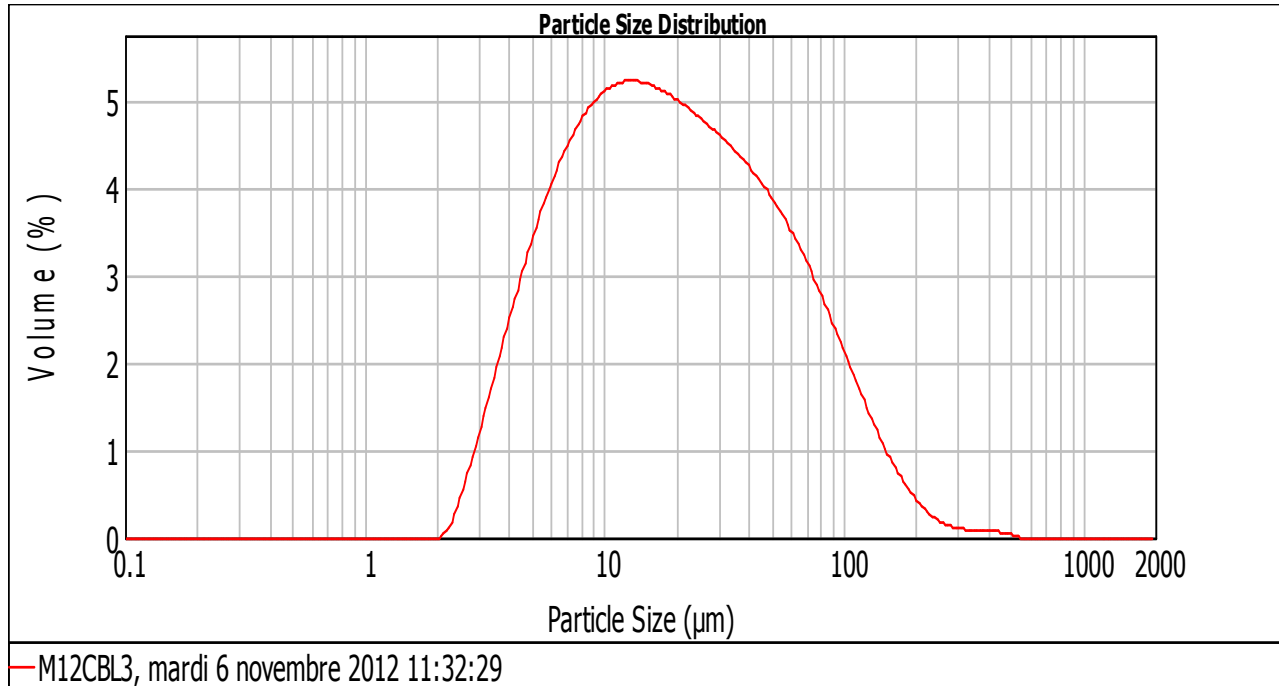
CLARCEL® CBL3 filter aid can be delivered in:

- pallet of 36 bags of 20 kg
- big bag
- other packaging could be available on request

STORAGE

CLARCEL® 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 2016

PARTICLE SIZE DISTRIBUTION(µm)

Laser granulometry

D50 = 21

D100 = 571

Disclaimer

See the product's safety data sheet (SDS) for health & safety considerations.

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