

## 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 (SiO<sub>2</sub>) is about 89%. This product complies with current monograph's specifications of the US Food Chemical Codex.

## 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

Test Method		Control	Values	Unit
CECA	CHEMVIRON			
09001	CTM1	Permeability	0.09 - 0.16	Darcy
09002	CTM-2	Cake density	<= 0.41	g/cm <sup>3</sup>
09004	TM-100	Laser granulometry D80	<= 150	µm

## TYPICAL CHARACTERISTICS (1)

Test Method		Control	Values	Unit
CECA	CHEMVIRON			
08995		Retained on 50 µm	<= 18	%
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® 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

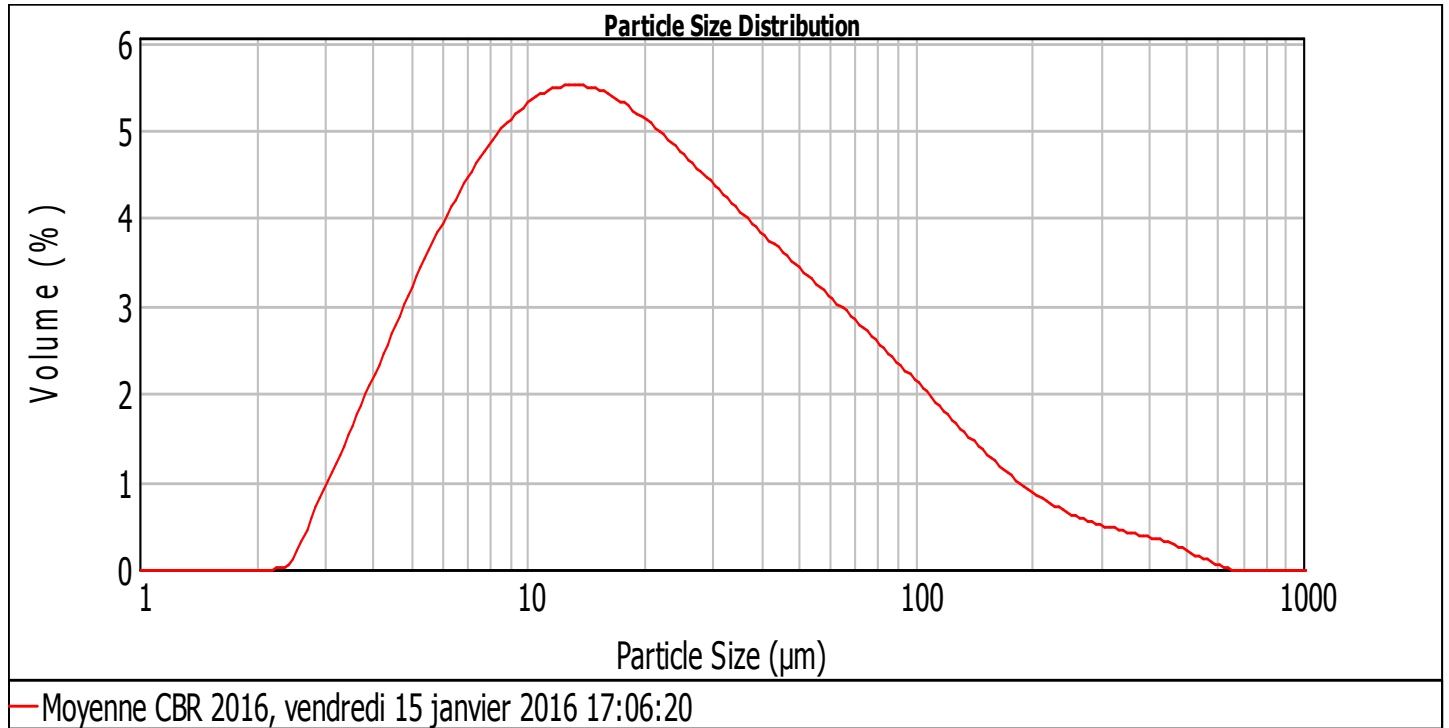
CLARCEL® can be stored over a 2 years period, from delivery date, if maintained in its original packing, in a dry warehouse, free of volatile matter.

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## TYPICAL ANALYSES ON FINISHED PRODUCT



This analysis represents the average annual sample for 2016

### **PARTICLE SIZE DISTRIBUTION**(µm)

Laser granulometry

D50 = 19

D100 = 601

### **Disclaimer**

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

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