

## NATURE OF PRODUCT

CLARCEL® DICS filter aid is obtained by the means of calcination / activation (flux - calcination) of purified diatomite. Its colour is white, and its silica (SiO<sub>2</sub>) contents is approximately 89 %.

This product complies with current monograph's specifications of the US Food Chemical Codex.

## MAIN APPLICATIONS

CLARCEL® DICS filter aid is aimed at separation of solids from liquids, and can be used for the treatment of the following liquids : Alcohols, beer, casein, cider, dextrin, cellulosic esters, alcoholic extracts, gelatin, fruit juices, molasse, pectin, chemical and pharmaceutical products, resins, syrups and sugar, varnish, wine, vinegar ...

## SPECIFICATIONS

Test Method		Control	Values	Unit
CECA	CHEMVIRON			
09001	CTM1	Permeability	2.40 - 4.00	Darcy
09002	CTM-2	Cake density	<= 0.41	g/cm <sup>3</sup>
09004	TM-100	Laser Granulometry D90	<= 270	µm

## TYPICAL CHARACTERISTICS (1)

Test Method		Control	Values	Unit
CECA	CHEMVIRON			
08996		Retained on 80 µm	<= 25	%
09017	CTM-14	Loss on ignition	<= 0.5	%
09018	CTM-14	Moisture	<= 0.5	%
09025	CTM-10	pH	10	

(1) the given values are indicative

## PACKAGING

CLARCEL® DICS filter aid can be delivered in:

- bulk
- pallet of 36 paper bags ( of 25 kg each )
- big bag
- other packaging available under request

## STORAGE

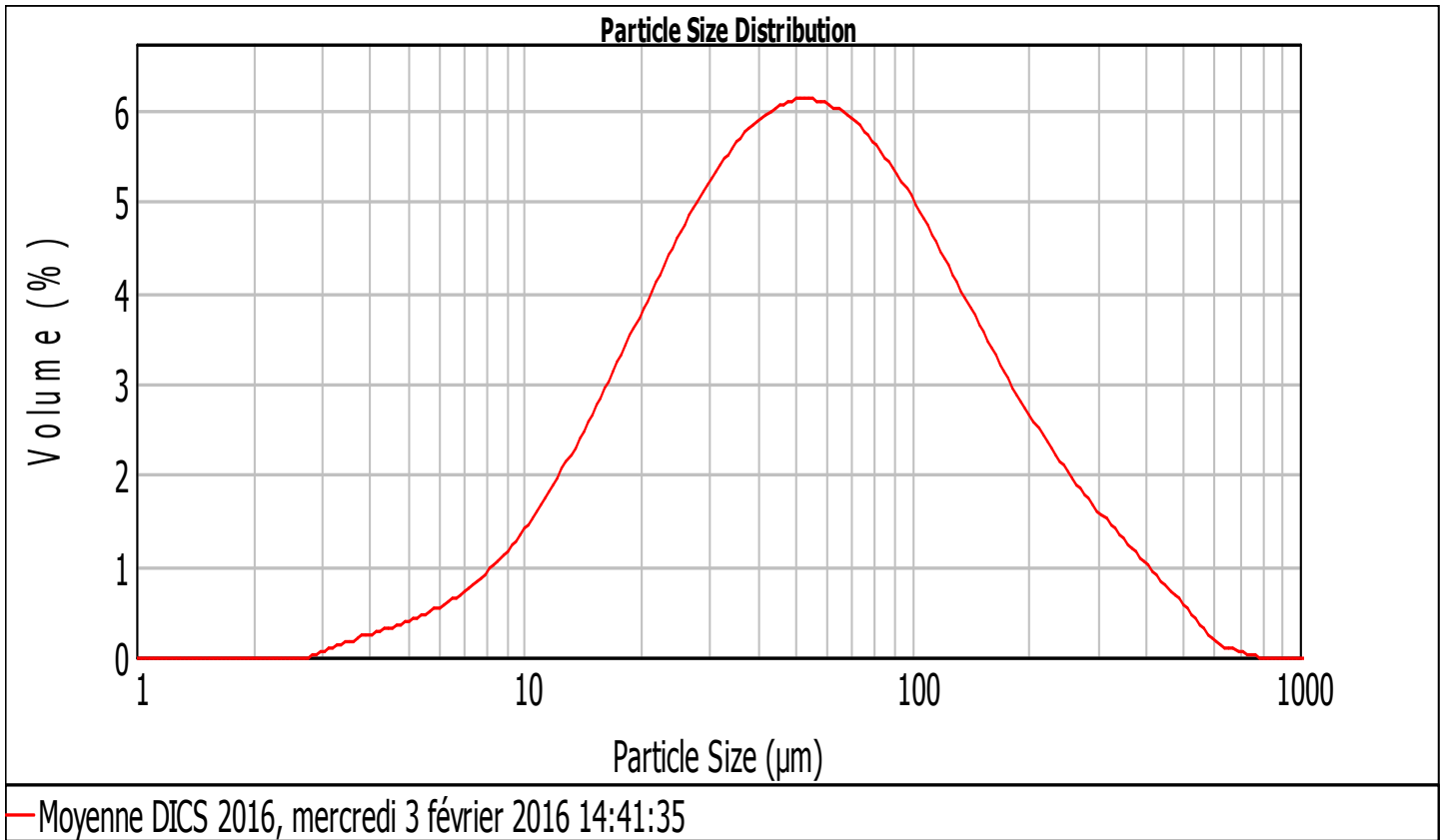
CLARCEL® can be stored over a 2 years period, from delivery date, if maintained in its original packing, in a dry warehouse, free of volatile matter.

## TYPICAL ANALYSES ON FINISHED PRODUCT

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This analysis represents the average annual sample for 2016

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

Laser granulometry

D50 = 54

D100 = 719

#### Disclaimer

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

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**CLARCEL®**

**DICS**

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