

## NATURE OF PRODUCT

CLARCEL® DICB filter aid is obtained by the means of calcination / activation (flux - calcination) of purified diatomite. Its color is white, and its silica (SiO<sub>2</sub>) contents are approximately 89 %. This product complies with current monograph's specifications of the US Food Chemical Codex.

## MAIN APPLICATIONS

CLARCEL® DICB filter aid is aimed at separation of solids from liquids through first pre-coat, as a mechanical protection of filtration septum, for the following treatments :

- 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	0.90 - 1.80	Darcy
09002	CTM-2	Cake density	<= 0.43	g/cm <sup>3</sup>
09004	TM-100	Laser GranulometryD90	<= 220	µm

## TYPICAL CHARACTERISTICS (1)

Test Method		Control	Values	Unit
CECA	CHEMVIRON			
08996		Retained on 80 µm	<= 17	%
09007		Retained on 500 µm	<= 1.5	%
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

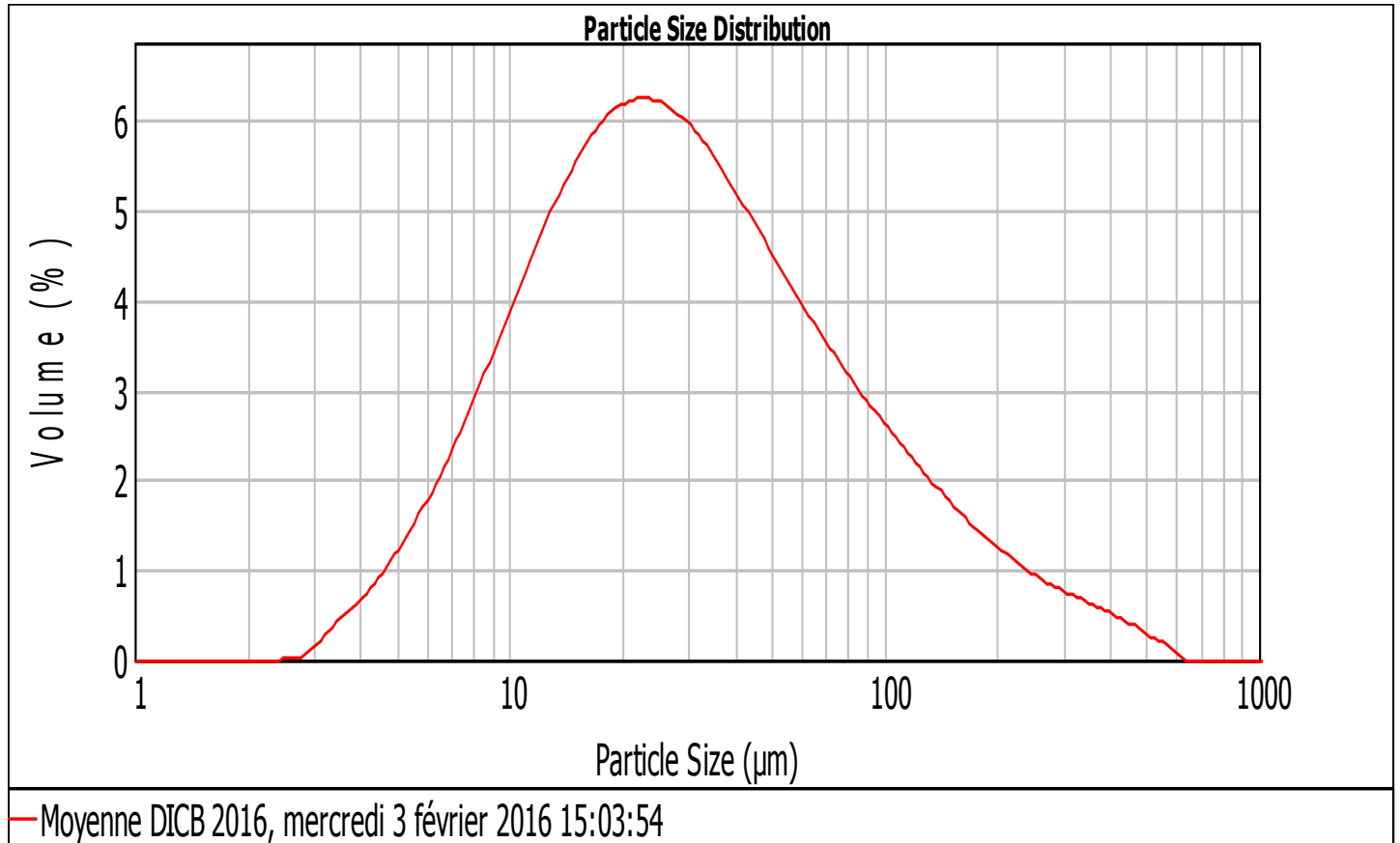
CLARCEL® DICB filter aid can be delivered in:

- bulk
- pallet of 36 paper bags
- 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



This analysis represents the average annual sample for 2016

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

Laser granulometry

D50 = 27

D100 = 592

#### Disclaimer

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

The statements, technical information and recommendations contained herein are specific to this product and are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of this information are beyond our control, we expressly disclaims any and all liability as to the consequences resulting from or relating to their use or reliance. No warranty or guarantee whether on performance, suitability, merchantability, fitness for purpose, compliance to laws or to end-use requirements or otherwise, is made concerning the product, its applications or the information that is provided by this document.

Apart from the right to use this information in relation to the use of this product and to make a limited number of copies of this document for such purpose, no right of intellectual property in or in relation to this document or this product is hereby granted by us.

Chemviron's products are continuously being improved and changes may have taken place since this publication went to press.