

NATURE OF PRODUCT

CLARCEL® DIFBO filter aid is obtained by the means of calcination / activation (flux - calcination) of purified diatomite. Its colour is white, and its silica (SiO₂) contents is approximately 89 %.

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

MAIN APPLICATIONS

CLARCEL® DIFBO filter aid is aimed at separation of solids from liquids through first pre-coat, as a mechanical protection of filtration septum, for the clarification of beverages : Beer, fruit juice, cider, wine...

SPECIFICATIONS

| Test Method | | Control | Values | Unit |
|-------------|-----------|------------------------|-------------|-------|
| CECA | CHEMVIRON | | | |
| 09001 | CTM1 | Permeability | 0.90 - 1.30 | Darcy |
| 09002 | CTM-2 | Cake density | <= 0.40 | g/cm3 |
| 09004 | TM-100 | Laser Granulometry D90 | < = 220 | µm |

TYPICAL CHARACTERISTICS (1)

| Test Method | | Control | Values | Unit |
|-------------|-----------|--------------------|--------|------|
| CECA | CHEMVIRON | | | |
| 08996 | | Retained on 80 µm | <= 16 | % |
| 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® DIFBO filter aid can be delivered in:

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

STORAGE

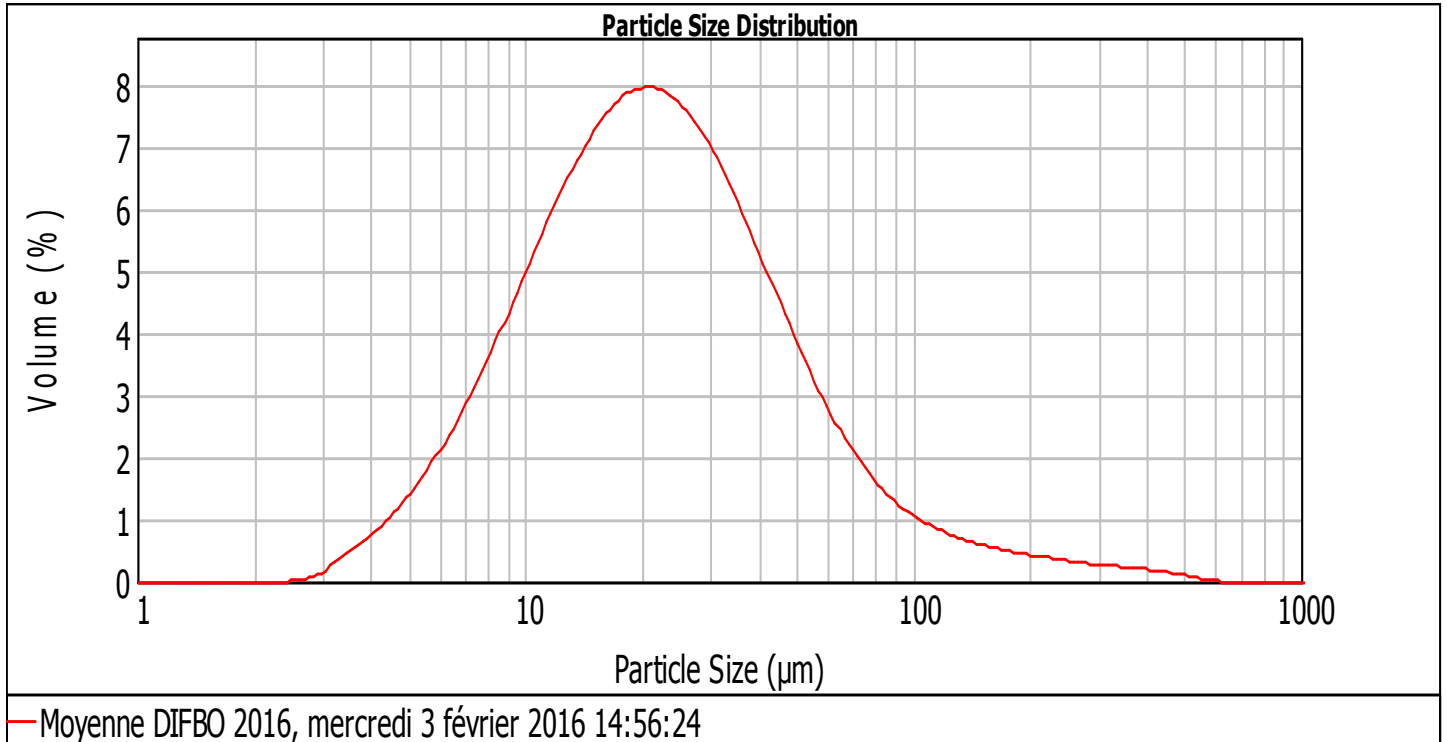
CLARCEL® can be stored over a 2 years period, from delivery date, if maintained in its original packing, in a dry warehouse, free of volatile matter.

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 = 21

D100 = 568

Disclaimer

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

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