

NATURE OF PRODUCT

CLARCEL® DIC 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® DIC 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	CHEMIRON			
09001	CTM1	Permeability	1.40 - 2.60	Darcy
09002	CTM-2	Cake density	<= 0.41	g/cm ³
09004	TM-100	Laser Granulometry D90	<= 250	µm

TYPICAL CHARACTERISTICS (1)

Test Method		Control	Values	Unit
CECA	CHEMIRON			
08996		Retained on 80 µm	<= 20	%
09017	CTM-14	Loss on ignition	<= 0.5	%
09018	CTM-14	Moisture	<= 0.5	%
09025	CTM-10	pH	9	

(1) the given values are indicative

PACKAGING

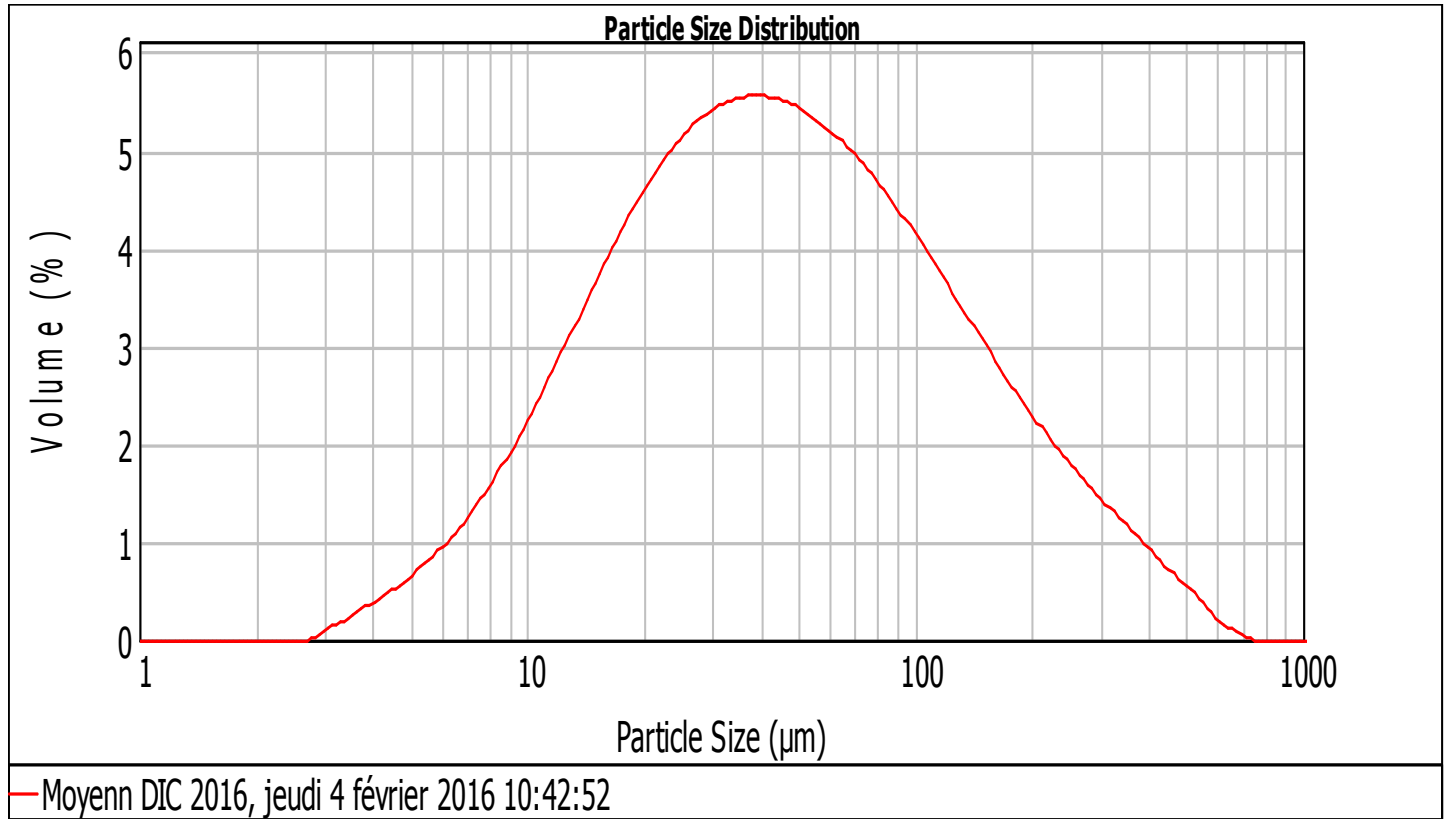
CLARCEL® DIC filter aid can be delivered in various packaging:

- 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



This analysis represents the average annual sample for 2016

PARTICLE SIZE DISTRIBUTION(µm)

Laser granulometry

D50 = 44

D100 = 686

Disclaimer

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

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