

NATURE OF PRODUCT

CLARCEL® DICS filter aid is obtained by the means of calcination / activation of purified diatomite.

Its colour is white, and its silica (SiO₂) contents is approximately 89 %.

This product complies with 8 th monograph's specifications of the US Food Chemical Codex (2012).

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

Method	Control	Value	Unit
09001	Permeability	2.4 - 4.0	Darcy
09002	Cake density	<= 0.405	g/cm3
09004	Laser Granulometry D90	<= 275	µm

TYPICAL CHARACTERISTICS (1)

Method	Control	Value	Unit
08996	Retained on 80 µm	<= 25	%
09017	Loss on ignition	<= 0.5	%
09018	Moisture	<= 0.5	%
09025	pH	10	

(1) the given values are indicative

PACKAGING

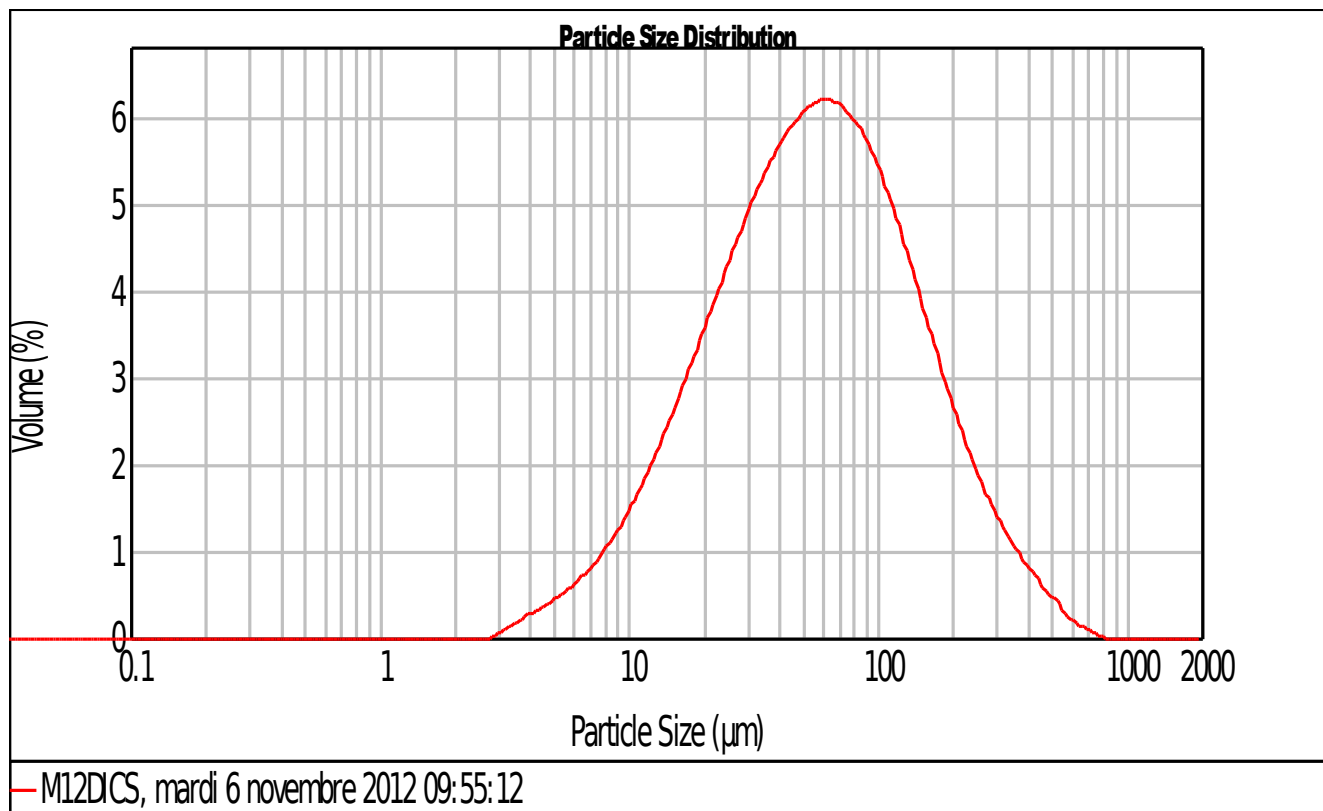
CLARCEL® DICS filter aid can be delivered in:

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

STORAGE

The CLARCEL® products 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 2012

PARTICLE SIZE DISTRIBUTION (µm)

Laser Granulometry

D50 = 56.1

D100 = 756.7

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