

NATURE OF PRODUCT

CLARCEL® DITR filter aid is obtained by the means of calcination / activation (flux - calcination) of purified diatomite. Its color 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® DITR 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, edible oils, fruit juices, molasse, pectin, chemical and pharmaceutical products, resins, syrups and sugar, varnish, wine, vinegar ...

SPECIFICATIONS

Test Method	Control	Values	Unit
09001	Permeability	4.90 - 8.10	Darcy
09002	Cake density	<= 0.38	g/cm ³
09004	Laser Granulometry D90	<= 350	µm

TYPICAL CHARACTERISTICS (1)

Test Method	Control	Values	Unit
09017	Loss on ignition	<= 0.5	%
08996	Retained on 80 µm	<= 40	%
09018	Moisture	<= 0.5	%
09025	pH	10	

(1) the given values are indicative

PACKAGING

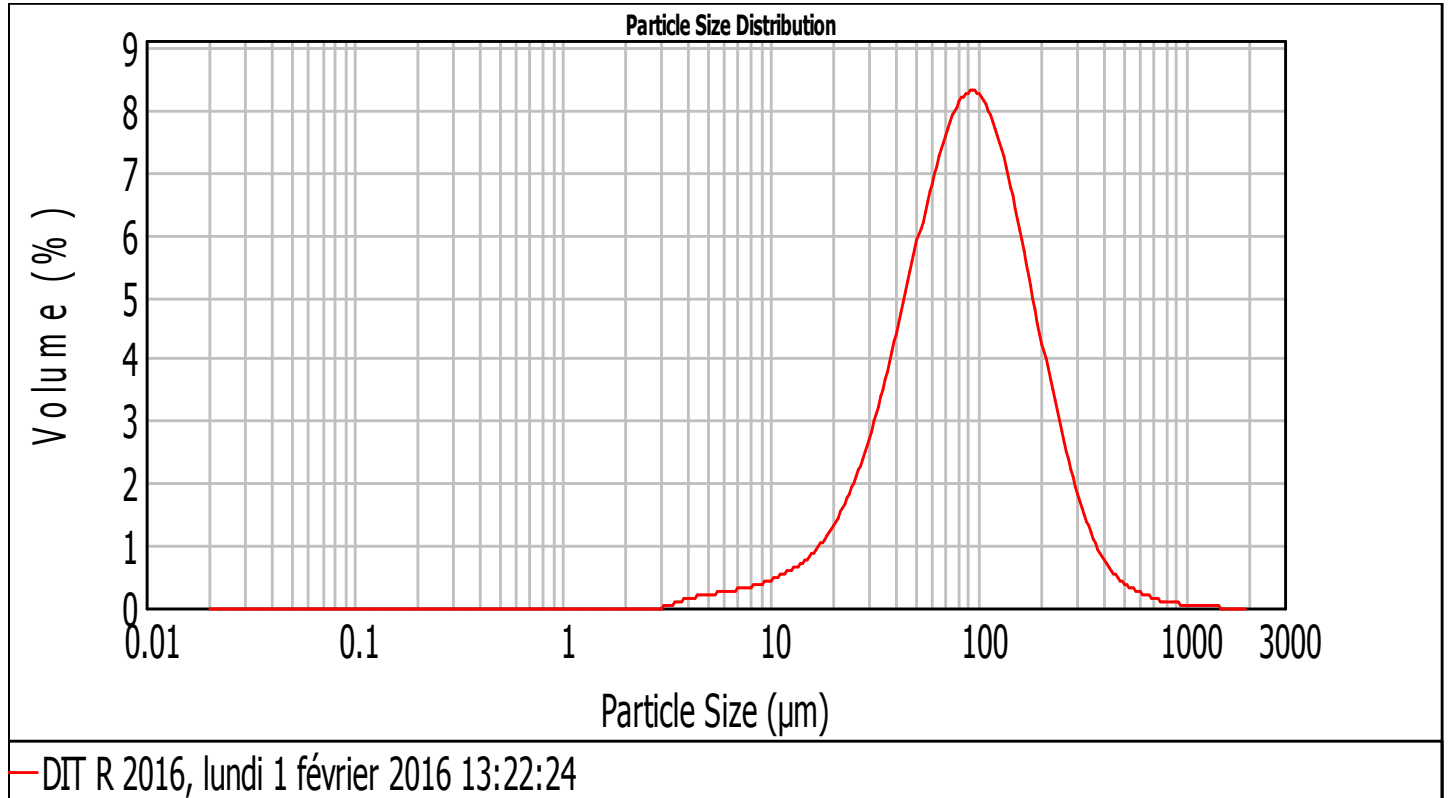
CLARCEL® DITR filter aid can be delivered in various packaging:

- bulk
- pallet of 39 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 = 87

D100 = 1337

Disclaimer

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

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