

NATURE OF PRODUCT

CLARCEL® DIFB 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® DIFB filter aid is aimed at separation of solids from liquids through first pre-coat, as a mechanical protection of filtration septum, during clarifying filtration or refining filtration of chemical products.

SPECIFICATIONS

Test Method		Control	Values	Unit
CECA	CHEMVIRON			
09001	CTM1	Permeability	0.45 - 0.90	Darcy
09002	CTM-2	Cake density	<= 0.43	g/cm ³
09004	TM-100	Laser Granulometry D90	<= 150	µm

TYPICAL CHARACTERISTICS (1)

Test Method		Control	Values	Unit
CECA	CHEMVIRON			
08996		Retained on 80 µm	<= 10	%
09007		Retained on 500 µm	0.1	%
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

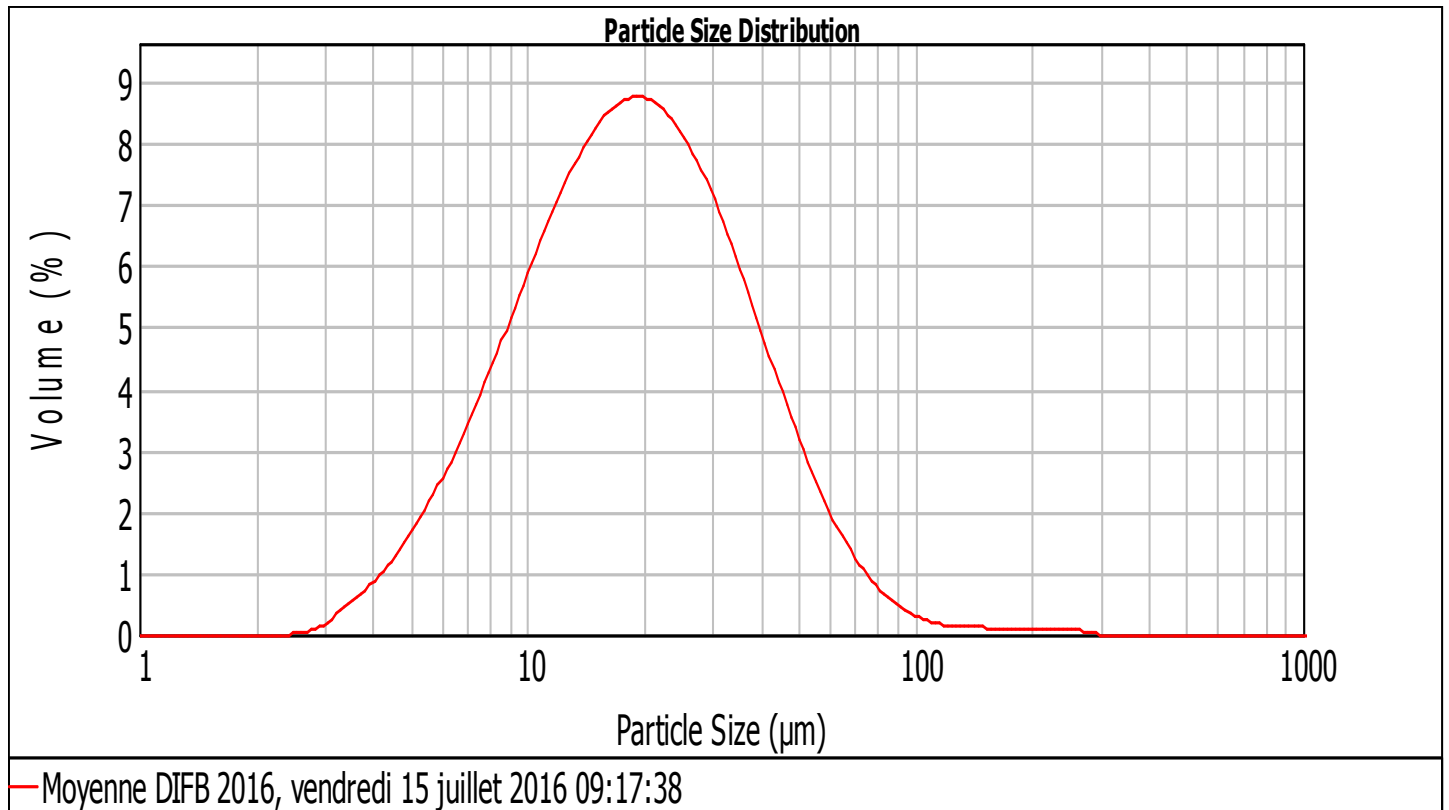
CLARCEL® DIFB can be delivered in various packaging:

- pallet of 36 soluble paper bags(25 kg each)
- 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 = 18

D100 = 274

Disclaimer

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

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