



Tech

Technical Data

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Celite HyFlo Super Cel

GENERAL DESCRIPTION:

Celite HyFlo Super Cel is a form of Diatomaceous Earth that is used primarily for filtration.

APPLICATIONS:

- ◆ Industrial: Filtration

PHYSICAL PROPERTIES:

- ◆ Appearance: Powder
- ◆ Color: White
- ◆ Odor: Odorless
- ◆ pH: 10

HYFLO SUPER CEL

TYPICAL PHYSICAL PROPERTIES

Color	White
Appearance	Powder
Origin	Plankton Marine Diatomite
Description	Flux-Calcined Filter Aid
Density	
Dry (lbs/ft ³)	10.0
Wet (lbs/ft ³)	19.0
150 Mesh Screen Residue, %	5.0
Median Cake Pore Size, Microns	7.0
pH	10.0
Specific Gravity	2.3
Moisture, as shipped, %	0.1
Loss on Ignition	0.2

TYPICAL CHEMICAL ANALYSIS, %

SiO ₂	89.6
Al ₂ O ₃	4.0
Fe ₂ O ₃	1.5
P ₂ O ₅	0.2
TiO ₂	0.2
CaO	0.5
MgO	0.6
Na ₂ O + K ₂ O	3.3

STORAGE & HANDLING:

Minimize dust generation and accumulation. Avoid breathing dust, and contact with eyes. Seal broken bags immediately. Continue to follow all proper practice when handling empty containers.

[For more detail about product handling & safety info, please refer to the Material Safety Data Sheet](#)