



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 <sup>3</sup> )	10.0
Wet (lbs/ft <sup>3</sup> )	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 <sub>2</sub>	89.6
Al <sub>2</sub> O <sub>3</sub>	4.0
Fe <sub>2</sub> O <sub>3</sub>	1.5
P <sub>2</sub> O <sub>5</sub>	0.2
TiO <sub>2</sub>	0.2
CaO	0.5
MgO	0.6
Na <sub>2</sub> O + K <sub>2</sub> 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](#)\*\*\*