



**Hudson**  
Industrial Group Inc.

## CAN / H - SC CALCINED DIATOMACEOUS EARTH FILTER AID

### TYPICAL PHYSICAL PROPERTIES

Type	Calcined Filter Aid
Origin	Plankton Marine Diatomite
Appearance	Powder
Color	Saffron Yellow
Bulk Density (by centrifugation)	0.36 – 0.40 g/cm <sup>3</sup>
Permeability EBC	0.09 – 0.15 Darcy
Moisture (% by weight as shipped)	0.5
PH	7 – 10
D50	25.5 μm
Specific Gravity (g/cm <sup>3</sup> )	2.1 – 2.2

### TYPICAL CHEMICAL ANALYSIS (% by weight)

Loss On Ignition	≤ 0.2
SiO <sub>2</sub>	≥ 87
Al <sub>2</sub> O <sub>3</sub>	≤ 4.5
Fe <sub>2</sub> O <sub>3</sub>	≤ 1.5
CaO	≤ 0.44
MgO	≤ 0.46
P <sub>2</sub> O <sub>3</sub>	≤ 0.12
TiO <sub>2</sub>	≤ 0.4
Na <sub>2</sub> O+ K <sub>2</sub> O	≤ 1.1

### RANGE, GRANULE DISTRIBUTION (V %)

>40μ	23.01
40 – 20 μ	34.63
20 – 10 μ	27.58
10 – 5 μ	10.76
< 5 μ	4.02