

Shengzhou Huali Diatomite Products Co., Ltd

Zhejiang Province, China

<http://www.cndiatomite.com>

Email: diatomite@live.cn

Technical Data

Flux Calcined Diatomaceous Earth Filter Aid CD 090

Physical Properties

Color	White
Permeability(Darcy)	3.5-5.0
Sieve Analysis	
+150 Mesh Screen Residue %	18
+325 Mesh Screen Residue %	45
Density (g/ml)	
Wet bulk	0.30
Dry bulk	0.24
Median particle Diameter(microns)	35
PH (10% slurry)	10.0
Moisture (%)	0.5
Specific gravity	2.3
Acid Solubility %	≤3.0
Water Solubility %	≤0.5

Chemical Properties

Pb (lead), ppm	4.0
Arsenic (As), ppm	5.0
SiO ₂ %	90.3
Al ₂ O ₃ %	4.0
Fe ₂ O ₃ %	1.5
CaO %	0.4
MgO %	0.5
Other Oxides %	3.0
Loss on Ignition %	0.5