

Shengzhou Huali Diatomite Products Co., Ltd

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Technical Data

Flux Calcined Diatomaceous Earth FilterAid

CD 072

Physical Properties

Color	White or Pink
Permeability(Darcy)	1.2-1.6
Sieve Analysis	
+150 Mesh Screen Residue %	8.0-10.0
+325 Mesh Screen Residue %	28.0-35.0
Density (g/ml)	
Wet bulk	0.32
Dry bulk	0.21
Median particle Diameter(microns)	22-27
pH (10% slurry)	10
Moisture (%)	0.5
Specific gravity	2.3
Acid Solubility %	≤3.0
Water Solubility %	≤0.5

Chemical Properties

SiO ₂	%	91.2
Al ₂ O ₃	%	4.0
Fe ₂ O ₃	%	1.5
CaO	%	0.4
MgO	%	0.5
Other Oxides	%	2.5
Pb (lead), ppm		4.0
Arsenic (As), ppm		5.0
Loss on Ignition %		0.5