

Shengzhou Huali Diatomite Products Co., Ltd

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Technical Data

Flux Calcined Diatomaceous Earth Filter Aid CD110

Physical Properties

Color	White
Permeability(Darcy)	10.5-11.5
Sieve Analysis	
+150 Mesh Screen Residue %	35-45
+325 Mesh Screen Residue %	75-85
Density (g/ml)	
Wet bulk	<0.36
Dry bulk	<0.25
Median particle Diameter(microns)	50-60
PH (10% slurry)	8.0-10.0
Moisture (%)	<0.5
Specific gravity	2.1-2.3
Acid Solubility %	≤3.0
Water Solubility %	≤0.5

Chemical Properties

Pb (lead), ppm	<4.0
Arsenic (As), ppm	<5.0
SiO ₂ %	>88.5
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