

SHENGZHOU HUALI DIATOMITE PRODUCTS CO., LTD

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Technical Data

Calcined Diatomite Filter Aid

CD 070

Physical Properties

Color	Light pink
Permeability(Darcy)	0.5-0.8
Sieve Analysis	
150 Mesh Screen Residue %	1.5
325 Mesh Screen Residue %	18
Density (g/l)	
Wet bulk	370
Dry bulk	190
Median Particle Diameter(microns)	18
pH (10% slurry)	8.8
Moisture (%)	0.5
Specific Gravity	2.3
Acid Solubility %	≤3.0
Water Solubility %	≤0.5

Chemical Properties

SiO ₂	%	91.0
Al ₂ O ₃	%	4.0
Fe ₂ O ₃	%	1.5
CaO	%	0.4
MgO	%	0.5
Other Oxides	%	2.5
Loss on Ignition	%	0.5
Pb (lead), ppm		4.0
Arsenic (As), ppm		5.0