

Shengzhou Huali Diatomite Products Co., Ltd

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DIATOMITE FUNCTIONAL FILLERS

Grades Items	CD01-200	CD01-325	CD01-800	CD03-325	CD04
Appearance	Tawny Powder	Tawny Powder	Tawny Powder	Saffron Powder	Beige Powder
Product Type	Natural	Natural	Natural	Calcined	Calcined
Screen Residue %	200 Mesh ≤ 5	325 Mesh ≤ 2	800 Mesh ≤ 2	325 Mesh ≤ 2	500 Mesh ≤ 2
Loose Density g/cm ³	≤ 0.35	≤ 0.30	≤ 0.25	≤ 0.30	0.1-0.15
pH	6-8	6-8	6-8	6-8	6-8
Moisture %	8-12	8-12	8-12	0.5-1.5	≤ 2
Surface Area m ² /gm	30-55	30-55	30-55	2-5	1-3
SiO ₂ %	65-68	65-68	65-68	65-68	88-90
Al ₂ O ₃ %	15-17	15-17	15-17	16-18	3-5
Fe ₃ O ₂ %	4-6	4-6	4-6	5-7	1.2-1.5
CaO %	0.4	0.4	0.4	0.5	0.5
MgO %	0.5	0.5	0.5	0.6	0.5
Na ₂ O + K ₂ O %	2.0-2.2	2.0-2.2	2.0-2.2	2.2-2.4	2.4-2.6
Ignition Loss %	5-9	5-9	5-9	1-2	≤ 2