

SHENGZHOU HUALI DIATOMITE PRODUCTS CO., LTD

Zhejiang Province, China

<http://www.endiatomite.com>

Email: diatomite@live.cn

Technical Data

Flux Calcined Diatomaceous Earth Functional Fillers

CD050 / CD051

Physical Properties

Grade	CD050	CD051
Visual Color	White	White
Structure	Flux Calcined	Flux Calcined
Appearance	Fine powder	Fine powder
Loose Density g/ml	0.15	0.17
Screen Analysis %		
150 Mesh Screen Residue	0.0	0.0
325 Mesh Screen Residue	0.3	2.0
Absorption % by wt.		
Oil	120	160
Water	150	180
Moisture as Shipped	0.5	0.5
pH	10	10
Specific Gravity	2.30	2.30
Refractive Index	1.48	1.48
Median Particle Size	5	9
Surface Area m ² /gm	1-3.5	1-3.5

Chemical Properties

Grade	CD050	CD051
Ignition Loss	0.5	0.5
SiO ₂	89.6	89.6
Al ₂ O ₃	3.8	3.8
Fe ₂ O ₃	1.3	1.3
TiO ₂	0.2	0.2
CaO	0.5	0.5
MgO	0.5	0.5
Na ₂ O + K ₂ O	2.5	2.5