

SHENGZHOU HUALI DIATOMITE PRODUCTS CO., LTD

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Technical Data

Flux Calcined Functional Filler

CD051

Physical Properties

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

Chemical Properties

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