

SHENGZHOU HUALI DIATOMITE PRODUCTS CO., LTD

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Technical Data

Flux Calcined Functional Filler

CD 05

Physical Properties

Grade	CD 05
Visual Color	White
Structure	Flux Calcined
Appearance	Fine powder
Brightness(G.E)	>83
Loose density g/ml	0.20-0.25
Tap density g/ml	0.45
Screen Analysis	
150 Mesh Residue, %	0.0
325 Mesh Residue, %	≤2
Absorption % by wt.	
Oil	135-160
Water	150
Specific Gravity	2.30
%H ₂ O as Shipped	<2
Refractive Index	1.48
Median Particle Size	11-14
Surface Area m ² /gm	1-3.5
pH	10

Chemical Properties

Grade	CD 05
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