

FICHE TECHNIQUE

“ARGILE BALL CLAY”

Chemical Analysis

Element	Units	Typical Value
SiO ₂	%	48.5
TiO ₂	%	0.9
Al ₂ O ₃	%	33.6
Fe ₂ O ₃	%	1.1
CaO	%	0.2
MgO	%	0.2
K ₂ O	%	1.6
Na ₂ O	%	0.2
Loss on Ignition @ 1000°C	%	13.9
H ₂ O Moisture Content	%	2.2

Mineralogical Composition

(Rational Analysis)	Units	Typical Value
Kaolinite	%	69
Potash Mica	%	14
Soda Mica	%	2
Quartz	%	8

The quoted mineralogical composition has been derived from X-ray diffraction measurements and calculations based upon XRF chemical analysis

Other Properties

Parameter	Unit	Typical Value	
Residue > 75µ	%	0.3	- Wet screening
Residue > 53µ	%	0.4	- Wet screening

Siège social :
ZA Le Prouet
53 rue de la Filature
87350 PANAZOL
Tél.: 05.55.35.02.35
Site web : www.ceradel.fr