

Data Sheet

KAOLIN EF

DESCRIPTION

Kaolin EF has a high grade of purity (Kaolinite equal to 99% and absence of mica), high levels of fineness and low quantity of chromophores.

The production is placed in Parà, Brasil, the biggest mine of kaolin in the world with mineral reserves for future decades.

TECHNICAL CHARACTERISTICS

1. Chemical Analysis

SiO ₂	%	45,0	± %	2,0
Al ₂ O ₃	%	39,0	± %	1,0
TiO ₂	%	0,40	Max %	0,6
Fe ₂ O ₃	%	0,50	Max %	0,7
Na ₂ O	%	Traces		-
CaO	%	Traces		-
MgO		Traces		-
K ₂ O		Traces		-
L.O.I.		14,0	± %	1,0

2. Particle size Analysis

> 45 μm		Max %	0,1
< 2 μm		%	50,0

3. Mineralogical Analysis

Kaolinite	%	> 99
Mica	%	Traces
Quarz	%	Traces