

SPECIFICATION TECHNIQUE TERRE DECOLORANTE
JEOS SARL (Mr OSWALD AKAKPO)

Product : **Bleaching Earth**
Grade : **VS - 333**

Parameter Typical Average Values Ex- Works

Physical Properties

Color : Grayish Yellow
Nature : Free flowing Powder
Bulk Density : 625 ± 100 g/l
Free Moisture : 10 % max.
(2h, 110° C)
pH (10 % solution) : 4.0 ± 1.0
Free Acidity : 0.3 % maximum H₂SO₄
Arsenic : Permissible limit less than 10 p.p.m.
Lead : Permissible limit less than 10 p.p.m.
Surface Area (B.E.T.) : 125 – 160 m²/gm

Screen Analysis

Less than ~ 45 microns : 50.5 %
45 ~ 75 microns : 36.3 %
75 ~ 106 microns : 9.0 %
106 ~ 150 microns : 3.2 %

Chemical Constituents

(Dried at 110° C for 2 hr)

SiO₂ : 61.96 %
Al₂O₃ : 9.81 %
Fe₂O₃ : 3.51 %
MgO : 1.59 %
CaO : 2.92 %
Na₂O : 0.05 %
K₂O : 0.01 %
Loss on Ignition : 13.70 %

All data mentioned in this leaflet are typical for this product and based on average values ex-works. Certain deviations appear due to the processing of natural clays as a raw material. In no case are these values to be regarded as specifications. On request, certificate of analysis for specified values of single properties can be agreed upon. If desired, our Technical service department will readily provide further support.
