

TECHNICAL DATA SHEET

KAOLIN

CHEMICAL NAME: ANHYDROUS ALUMINIUM SILICATE, CLAY

High quality, natural Kaolin powder.

CHEMICAL TYPE:

2H2O * A L20 3 * 2S I02 H H4AL 2SI 209

Chemical characteristics	Physical characteristics	Granulation	Origin
SiO2 62.94 %	LOI 5.75 %	100 % < 30 µm	Greece, Milos Island
Al2O3 23.22 %	pH 7.02	67.6 % < 10 µm	
Fe2O3 1.40 %	Ειδικό βάρος 0.607 gr/cm3	23.2 % < 2 µm	
TiO2 0.83 %	Free quartz content 24.5%	Median size d (0.50)= 5.39µm	
CaO 0.95 %	Whiteness (MgO) 60.4 %		
MgO 0.46 %	Moisture < 2.2 %		
Na2O 0.22 %	Oil Absorption 54g/100g		
K2O 2.76%	Fire Resistance 5K-27		

PACKAGING
25KG PAPER BAG /1200KG PALLET

