



# China Clay - 96

## Packaging Available

Name Of Party : **IQOSA IMPEX PVT. LTD**  
For Free Sample Contact : **82007 67077**  
Sample Name & Code : **China Clay - 96**  
Test Requirement : **Physical & Chemical Analysis**  
Report No. : **770/LB24/01**  
Date Of Received : **17-01-24**

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# About

## China Clay - 96

China Clay, Also Known As Kaolin, Is A Naturally Occurring, Soft, Whitish Clay Substance. It's A Hydrated Aluminum Silicate Crystalline Mineral That's Formed Over Millions Of Years By The Hydrothermal Decomposition Of Granite Rocks.

China Clay Is Known For Its Creamy-white Color And Smooth Surface. These Characteristics, Coupled With Its Fine Particle Size, Make It A Popular Choice In Industries That Require Refined Materials.

Compound	Result %	Physical Properties	Result %
SiO <sub>2</sub>	52.48	Shrinkage %	5.29
Al <sub>2</sub> O <sub>3</sub>	32.71	L*	94.08
Fe <sub>2</sub> O <sub>3</sub>	0.35	A*	1.42
TiO <sub>2</sub>	0.45	B*	3.36
CaO	0.54	Whiteness	85.75
MgO	0.24	Temperature C	1188/1205
K <sub>2</sub> O	0.07	Cycle Min.	45
Na <sub>2</sub> O	0.26	Loss on ignition%	12.58
Loss On Ignition%	12.68	Dry M.O.R kg/cm <sup>2</sup>	Lamination
		Fried M.O.R kg/cm <sup>2</sup>	58.3
		Water Absorption%	20.49
		Water Of Plasticity%	34.6
		T.D.S	420
		Residue 300 # %	0.09

## Technical Data Sheet