

# CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

## KAOLIN CALCINED CLAY

This is a white clay which has been subjected to very high temperatures. This thermal treatment is strong enough to rearrange the crystal structure, creating a new product not seen in nature.

### CHEMICAL SPECIFICATIONS:

SiO <sub>2</sub>	57. %
Al <sub>2</sub> O <sub>3</sub>	40. %
K <sub>2</sub> O	1.2 %
Fe <sub>2</sub> O <sub>2</sub>	0.93%
TiO <sub>2</sub>	0.54%

### PHYSICAL SPECIFICATIONS:

L.O.I	0.23%
Color	White
Brightness	90-93 GE TAPPI T-6460575
Oil Absorption	69-79 ASTM
Oil Absorption	71-81 Gardener Coleman
Moisture	0.4% max
pH	5.3-6.3
Refractive Index	1.62
Bulk Density	18.8 lbs/cu. ft loose
Bulk Density	29.4 lbs/cu. ft packed
Top Particle Size	25 micron
Average Particle Size	2 micron
10% Finer Than	0.5 micron

**PACKING:** 50 Lbs multiwall paper bags 50 bags/pallet

**ORIGIN:** USA