

State of the Art Ingredients • Fast Friendly Service

White Kaolin USP

TYPICAL CHEMICAL ANALYSIS:

SiO ₂ - Silicon Dioxide (%)	44.00 - 46.00
Al ₂ O ₃ - Aluminum Oxide (%)	37.00 - 40.00
CaO - Calcium Oxide (%)	0.03 - 0.06
MgO - Magnesium Oxide (%)	0.20 - 0.40
Fe ₂ O ₃ - Ferric Oxide (%)	0.20 - 0.40
TiO ₂ - Titanium Dioxide (%)	1.50 - 2.00
Moisture (% max.)	1.0 - 0.0
Pb - Lead (max. ppm)	10.00
CO ₂ - Carbonate (%)	None
Water Soluble Iron (%)	Trace
Water Solubles (%)	None
Acid Solubles (% max.)	2.0
Loss on Ignition (%)	15.00
pH Value	6.7 – 7.7

TYPICAL PHYSICAL PROPERTIES:

Median Particle Size (microns)	0.60 – 0.00
Color	Off White
Dry Brightness	88.0 - 91.0
Specific Gravity	2.60
Tapped Density (lbs./ft. ³)	33.00 - 39.00
Loose Density (lbs./ft. ³)	12.00 - 16.00
Pounds / solid gallon	21.66
One Pound Bulks, (gallons)	0.0462
Oil Absorption	36.00 - 40.00
% Thru 325 Mesh	99.800
% Thru 200 Mesh	100.00
Texture	Smooth
Skin Effect	Gentle Cleansing

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