

# CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

## KAOLIN SIM 90 USP

This high quality NF-USP grade Kaolin is milled from selected crude to maintain exceptional brightness without bleaching or any other chemical treatment. Recommended for all high quality applications in which color is important.

### CHEMICAL ANALYSIS:

SiO <sub>2</sub>	63.1 %
Al <sub>2</sub> O <sub>3</sub>	24.4 %
K <sub>2</sub> O	0.80 %
CaO	0.31 %
TiO <sub>2</sub>	0.20 %
Fe <sub>2</sub> O <sub>2</sub>	0.15 %
MgO	0.14 %
Na <sub>2</sub> O	0.13 %
LOI	11.00 %

### PHYSICAL ANALYSIS:

Whiteness	88. to .91
Refractive Index	1.58
Oil Absorption (G.C.)	40 to 44
pH (10% slurry)	5.5 to 6.3
Undispered Median Particle	3. micron
Specific Gravity	2.6
Bulking lb / gal	3.7

**PACKING:** 50 lb multiwall paperbags.

**ORIGIN:** USA