

CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

KAOLIN SLURRY

An aluminum silicate composed of Eastern Kaolin and sold as a 70% solids slurry in rail tanks or truck tanks.

CHEMICAL ANALYSIS:

SiO ₂	45.5 %
Al ₂ O ₃	38.5 %
Fe ₂ O ₂	0.27 %
MgO	0.02 %
CaO	0.02 %
Na ₂ O	0.03 %
K ₂ O	0.13 %
TiO ₂	1.74 %
LOI	13.5 %
SO ₄ trace	100 ppm max

PHYSICAL ANALYSIS:

Appearance	white or milky liquid
Residue	2.0% max 325 mesh wet screen
Brightness	72 -78 GE
L*	93.87
a*	0.94
b*	8.67
D ₉₀	12. micron
D ₅₀	1.8 micron
D ₂₀	0.5 micron

PACKING: Slurry 71.5% solids

ORIGIN: USA