



OHCC-8KTQC-7PR-8
4/21/2021
P: 270-247-3042
E: info@oldhickoryclay.com
www.oldhickoryclay.com

GK995

Typical Data Sheet
Shipping Point: McIntyre

RAW PROPERTIES

Property	Unit	Value
Wet Sieve Residue	+ 325 Mesh	< 0.5
Particle Size (5 Micron)	5 Micron	81
Particle Size (2 Micron)	2 Micron	62
Particle Size (1 Micron)	1 Micron	47
Specific Surface Area (SPSA)	m ² /gram	16.0
GE Brightness	%	78.0

CHEMICAL ANALYSIS

Property	Unit	Value
Silicon Dioxide	%	48.0
Aluminum Oxide	%	39.0
Iron Oxide	%	0.60
Titanium Dioxide	%	1.7
Calcium Oxide	%	0.04
Magnesium Oxide	%	0.20
Sodium Oxide	%	0.09
Potassium Oxide	%	0.20
Loss on Ignition	%	13.5

NOTICE: All data given and statements and recommendations made herein are based upon our research and are believed to be accurate typical data. However, no guarantee of accuracy is made or implied. Our products are sold on the condition that the user will evaluate them independently to determine their suitability for the users own purposes before adoption on a commercial scale. Also, statements as to the use of our products are not to be construed for their use in the infringement of any patent.

Warning: This clay product contains quartz which may cause delayed respiratory disease (silicosis) if inhaled over a prolonged period of time. Avoid breathing dust. Use NIOSH/MSHA approved respirators where TLV for crystalline quartz is exceeded. IARC Monograph Volume 68, 1997 concludes that the respirable fraction of crystalline quartz, causes cancer in humans. Refer to MSDS for complete details.