

## KaMin HG

*Kaolin Clay - Waterwashed*

### Product Description:

KaMin® HG is an economical, general purpose, water-washed kaolin with fine particle size and intermediate brightness. It is suitable for water borne paint, ink and adhesive applications.

**Physical Form:** Dry

**Type:** Kaolin Clay - Waterwashed

### Typical Physical Properties

Test	Value	Method
Brightness, % Reflectance (TAPPI)	87.5-88.5	ASTM E1164
Moisture, 105°C, max, as produced, %	1.5	KAM-QA-WI-008
Screen Residue, 325 Mesh, %	0.005	KAM-QA-WI-001
pH, (100 g/250 ml H <sub>2</sub> O)	6-8	KAM-QA-WI-010
Average Stokes Equivalent Particle Diameter (microns)	0.2	KAM-QA-WI-009
Median Particle Size (mm), (Malvern)	0.5	KAM-QA-WI-035
Specific Gravity	2.6	ASTM C127
Surface Area, BET, M2/g	21	ASTM D3363
Oil Absorption g/100g	33	ASTM D3363
Crystalline Silica (quartz), %	0.10	KaMin Proprietary Method
Bulk Density-Loose (lbs/cu.ft)		KAM-QA-WI-002
Bulk Density-Tapped (lbs/cu.ft)	50; 56	KAM-QA-WI-002

**CAS #** 1332-58-7

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