

KaMin® 90

Kaolin clay - Waterwashed

Product Description:

KaMin® 90 is a high brightness, fine particle size, general-purpose filler with moderate water demand. KaMin® 90 is ideally suited for solvent and water-borne paint, ink and adhesive applications where high gloss, holdout and controlled rheology are important.

Physical Form: Dry

Type: Kaolin clay - Waterwashed

Typical Physical Properties

Test	Value	Method
Brightness, % Reflectance (TAPPI)	88	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 ₂ O)	7	KAM-QA-WI-010
Average Stokes Equivalent Particle Diameter (mm)	0.4	KAM-QA-WI-009
Median Particle Size (mm), (Malvern)	1.5	KAM-QA-WI-035
Specific Gravity	2.6	ASTM C127
Surface Area, BET, M2/g	17	ASTM D3363
Oil Absorption g/100g	43	ASTM D3363
Crystalline Silica (quartz), %	0.10	KaMin Proprietary Method
Bulk Density-Loose (Lbs/ft ²)		KAM-QA-WI-002
Bulk Density Tapped (Lbs/ft ²)	12; 15	KAM-QA-WI-002
Shipping Point	Macon, GA	

CAS # 1332-58-7

The above data are representative data for this product and should not be perceived as specifications or maximum/minimum values.

The information contained herein is believed to be accurate and reliable, but KaMin LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. The information herein relates only to the specific product described and not to such product in combination with any other product. Providing information as herein contained is not to be regarded by implication or otherwise as conveying any rights or permission for use which would violate any patent rights, proprietary rights or violate any law, safety code or insurance regulation. Natural mineral products are subject to the normal variations related to the deposits from which they are mined.