

KaMin® 70C

Kaolin Clay - Calcined

Product Description:

High brightness, work-horse calcined kaolin clay, extremely low crystalline silica content.

Physical Form: Dry

Type: Kaolin Clay - Calcined

Typical Physical Properties

Test	Value	Method
Brightness, % Reflectance (TAPPI)	91	ASTM E1164
Moisture, 105°C, max, as produced, %	0.5	KAM-QA-WI-008
Screen Residue, 325 Mesh, %	0.005	KAM-QA-WI-001
pH, (100 g/250 ml H ₂ O)	6	KAM-QA-WI-010
Average Stokes Equivalent Particle Diameter (mm)	1.3	KAM-QA-WI-009
Median Particle Size (mm), (Malvern)	3.2	KAM-QA-WI-035
Specific Gravity	2.6	ASTM C127
Surface Area, BET, M2/g	8	ASTM D3363
Oil Absorption g/100g	54	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)	23; 28	KAM-QA-WI-002
Shipping Point	Macon, GA	

CAS # 92704-41-1

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