

Polyfil 80*Kaolin Clay - Calcined***Product Description:**

Higher brightness, medium particle size, calcined kaolin.

Physical Form: Dry**Type:** Kaolin Clay - Calcined**Typical Physical Properties**

Test	Value	Method
Brightness, % Reflectance (TAPPI)	92	ASTM E1164
Moisture, 105°C, max, as produced, %	0.5	KAM-QA-WI-008
Screen Residue, 325 Mesh, %	0.01	KAM-QA-WI-001
pH, (100 g/250 ml H ₂ O)	6	KAM-QA-WI-010
Average Stokes Equivalent Particle Diameter (microns)	1.3	KAM-QA-WI-009
Median Particle Size (mm), (Malvern)	3.2	KAM-QA-WI-035
Specific Gravity	2.63	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/cu.ft)		KAM-QA-WI-002
Bulk Density-Tapped (lbs/cu.ft)	23; 28	KAM-QA-WI-002

CAS # 92704-41-1

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