

CTM POTTERS SUPPLIES

SPEC SHEET

FLINT

Appearance: Off-white damp powder
Product Profile: Unfired water ground and press dried flint/silica mix in "damp-dry" form

<u>Typical Properties</u>	<u>Limits/Conditons</u>
Particle Size (typical)	55-62% <14 microns malvern mastersizer presentation code 0807 (malvern d50 circa 11 microns)
Chemical Analysis (typical)	98.7% SiO ₂ 0.30% Al ₂ O ₃ 0.20% CaO 0.05% MgO 0.20% K ₂ O 0.01% TiO ₂ 0.04% Fe ₂ O ₃ 0.30% loss on ignition
Specific Gravity	2.525 g/cm ³
Moisture Content	8 – 15%
Storage	It is recommended that this product is stored in sealed packaging between 5 and 25°C. Particularly avoid exposure to excessive heat or frost.

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