

# 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 <sub>2</sub> 0.30% Al <sub>2</sub> O <sub>3</sub> 0.20% CaO 0.05% MgO 0.20% K <sub>2</sub> O 0.01% TiO <sub>2</sub> 0.04% Fe <sub>2</sub> O <sub>3</sub> 0.30% loss on ignition
Specific Gravity	2.525 g/cm <sup>3</sup>
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.

---

CTM Potters Supplies  
Unit 10A, Millpark Industrial Estate  
White Cross Road  
Woodbury Salterton  
Exeter EX5 1EL  
Tel: 01395 233077 Fax: 01395 233905