

CTM POTTERS SUPPLIES

SPEC SHEET

CORNISH STONE

Appearance: Buff coloured damp powder

Product Profile: Unfired high temperature ceramic mineral flux in “damp-dry”
Form. Often used as a controlled alternative to Cornish Stone.

<u>Typical Properties</u>	<u>Limits/Conditions</u>
Particle Size	58-68% < 14 microns malvern mastersizer presentation code 0807
Chemical Analysis (typical)	73.5% SiO ₂ 15.8% Al ₂ O ₃ 1.30% CaO 0.02% MgO 5.20% K ₂ O 3.50% Na ₂ O 0.07% TiO ₂ 0.17% Fe ₂ O ₃ 1.40% loss on ignition (at 1000°C)
Specific Gravity	2.50 g/cm ³
Moisture Content	8 – 15%
Storage	It is recommended that this product is stored between 5 and 30°C. Avoid exposure to excessive heat or frost.
Hygiene	Material safety data sheets are available on request.

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