

Burgess kaolin clays are high-purity, naturally occurring minerals designed to help formulators achieve performance, aesthetics and value in a wide range of personal care applications.

WHY KAOLIN?

PROVEN BENEFITS
FOR MODERN
FORMULATIONS.



COST EFFECTIVE

Provides performance while offering cost-saving potential.



OPACITY & WHITENESS

Helps enhance the visual appearance of finished formulations.



BUILD SOLIDS

Contributes to solids in a formulation.



MINERAL SPACING

Fine kaolin particles can help space other mineral particles for more efficient distribution.



IMPROVE RHEOLOGY

Can contribute to favorable rheological properties.

BURGESS NO. 17

THE VERSATILE WORKHORSE

- Brightness & whiteness
- Fine particle size
- Excellent dispersion
- General formulation utility
- Mineral-spacing potential

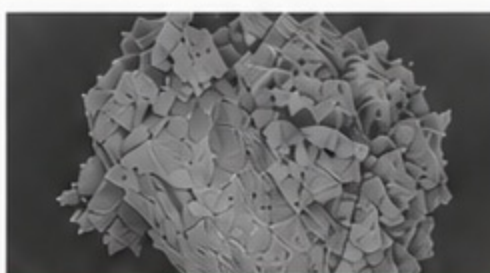
OPTIWHITE®

THE FLASH-CALCINED OPTION

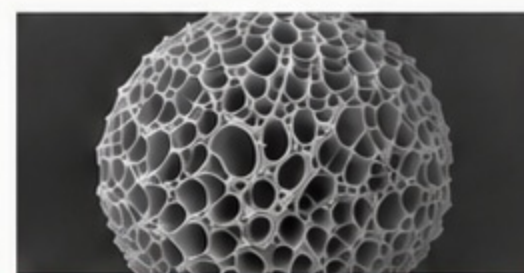
- Flash-calcined technology
- Expanded particle structure with micro-voids
- Excellent opacity and light scattering potential
- Can reduce TiO₂ usage by up to 25%
- Versatile for a range of personal care applications

THE OPTIWHITE® DIFFERENCE

Burgess's tightly controlled flash-calcination process expands kaolin particles and creates a micro-void structure. This unique structure can support efficient mineral spacing and light scattering, making OPTIWHITE® an interesting option for mineral-based formulations.



Conventionally Calcined Particle



OPTIWHITE® Flash-Calcined Particle

TYPICAL PERSONAL CARE APPLICATIONS



Facial Masks



Creams



Lotions



Mineral-Based Formulations

*A pure foundation
for formulation success.*

From everyday essentials to advanced mineral-based formulations, Burgess kaolin clays offer the performance, versatility and value today's formulators need.