



BURGESS OPTIWHITE MX

CALCINED ALUMINUM SILICATE

BURGESS OPTIWHITE MX® is a flash calcined clay exhibiting very good GE Brightness and excellent extension of TiO₂, whiteness, touchup, and tint strength.

BURGESS OPTIWHITE MX® is used extensively in flat or low sheen interior/exterior trade sales water-based, alkyd, or solvent-based coatings by reducing the amount of TiO₂ and lowering raw material costs while maintaining opacity, whiteness, and tint strength.

Typical Physical Properties

GE Brightness % 89

325 Mesh Residue % 0.08

Average Particle Size Sedigraph 1.3 μ

Free Moisture % Max 0.5

Specific Gravity 2.2

Refractive Index 1.62

pH (20% Solids) 4.0

Typical Chemical Properties

Silica (SiO₂) % 51.0 – 52.4

Alumina (Al₂O₃) % 42.1 – 44.3

Iron Oxide (Fe₂O₃) % Trace

Titanium Dioxide (TiO₂) % 1.56 – 2.50

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