



BURGESS NO. 98

HYDROUS ALUMINUM SILICATE

BURGESS NO. 98 is an ultra fine particle size, higher brightness hydrous kaolin clay that exhibits excellent tint strength and dispersion.

BURGESS NO. 98 is a well ground, premium extender of TiO₂ in water based, solvent or alkyd semigloss, satin, and gloss paints.

Typical Physical Properties

GE Brightness % 90.0

325 Mesh Residue % 0.005

Average Particle Size Sedigraph 0.2 μ

Free Moisture % Max 1.0

Specific Gravity 2.63

Refractive Index 1.56

pH (20% Solids) 7.0

Typical Chemical Properties

Loss On Ignition % 13.7 – 14.1

Silica (SiO₂) % 44.8 – 45.3

Alumina (Al₂O₃) % 37.5 – 39.7

Iron Oxide (Fe₂O₃) % Trace

Titanium Dioxide (TiO₂) % 1.35 – 2.27

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