



BURGESS NO. 60

HYDROUS ALUMINUM SILICATE

BURGESS NO. 60 is an acid pH, fine particle size, medium brightness hydrous kaolin clay with excellent dispersion properties.

BURGESS NO. 60 is used in inks, adhesives and industrial finishes, electrostatic deposition body primers, and EIFS.

Typical Physical Properties

GE Brightness % 86.0

325 Mesh Residue % 0.01

Average Particle Size Sedigraph 0.4 μ

Free Moisture % Max 1.0

Specific Gravity 2.63

Refractive Index 1.56

pH (20% Solids) 4.7

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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