



BURGESS NO. 30

CALCINED ALUMINUM SILICATE

BURGESS No. 30® is a partially calcined clay used extensively in PVC compounds to improve insulation resistance.

BURGESS No. 30® exhibits excellent dispersion and color uniformity.

Typical Physical Properties

GE Brightness % 85.5

325 Mesh Residue % 0.05

Average Particle Size Sedigraph 1.4 μ

Free Moisture % Max 0.5

Specific Gravity 2.63

Refractive Index 1.62

pH (20% Solids) 5.0

Typical Chemical Properties

Loss On Ignition % 0.5

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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