BURGESS 30P

CALCINED ALUMINUM SILICATE

BURGESS 30P®is a flash calcined median particle size clay used extensively in PVC compounds for improving electricals.

BURGESS 30P® exhibits low specific gravity and excellent color. Lower pound/volume cost results with the lower specific gravity kaolin.

Typical Physical Properties

GE Brightness % 83

325 Mesh Residue % 0.08

Average Particle Size Sedigraph 1.4 µ

Free Moisture % Max 0.5

Specific Gravity 2.2

Refractive Index 1.62

pH (20% Solids) 4.0

Typical Chemical Properties

Loss On Ignition % 0.8

Silica (SiO_2) % 51.0 – 52.4

Alumina (Al_2O_3) % 42.1 – 44.3

Iron Oxide (Fe_2O_3) % Trace

Titanium Dioxide (TiO_2) % 1.56 – 2.50

Issue Date: CD00F

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