

Continuing a Legacy of  
Customer Focus and Innovation  
functional anhydrous and hydrous aluminum silicates

*Burgess Pigment*

## BURGESS NO. 30<sup>®</sup>

### CALCINED ALUMINUM SILICATE

**BURGESS 30<sup>®</sup>** is a partially calcined clay used extensively in PVC compounds to improve insulation resistance.

**BURGESS 30<sup>®</sup>** exhibits excellent dispersion and color uniformity.

Typical Physical Properties		Typical Chemical Properties	
GE Brightness %	85.5	Loss On Ignition %	0.5
325 Mesh Residue %	0.05	Silica (SiO <sub>2</sub> ) %	51.0 – 52.4
Average Particle Size Sedigraph	1.4 μ	Alumina (Al <sub>2</sub> O <sub>3</sub> ) %	42.1 – 44.3
Free Moisture % Max	0.5	Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ) %	Trace
Specific Gravity	2.63	Titanium Dioxide (TiO <sub>2</sub> ) %	1.56 – 2.50
Refractive Index	1.62		
pH (20% Solids)	5.0		

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