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	Typical Chemical Properties
GE Brightness % 85.5	Loss On Ignition % 0.5
325 Mesh Residue % 0.05	Silica (SiO2) % 51.0 – 52.4
Average Particle Size Sedigraph 1.4 µ	Alumina (Al2O3) % 42.1 – 44.3
Free Moisture % Max 0.5	Iron Oxide (Fe2O3) % Trace
Specific Gravity 2.63	Titanium Dioxide (TiO2) % 1.56 – 2.50
Refractive Index 1.62	
pH (20% Solids) 5.0	

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