BURGESS NO. 17

HYDROUS ALUMINUM SILICATE

BURGESS NO. 17 is a fine particle size, high brightness hydrous kaolin clay used to extend TiO2 in semigloss paints and inks.

BURGESS NO. 17 is well ground, has excellent whiteness and dispersion, and high brightness.

Typical Physical Properties	Typical Chemical Properties
GE Brightness % 90.0	Loss On Ignition % 13.7 – 14.1
325 Mesh Residue % 0.01	Silica (SiO2) % 44.8 – 45.3
Average Particle Size Sedigraph 0.5 µ	Alumina (Al2O3) % 37.5 – 39.7
Free Moisture % Max 1.0	Iron Oxide (Fe2O3) % Trace
Specific Gravity 2.63	Titanium Dioxide (TiO2) % 1.35 – 2.27
Refractive Index 1.56	
pH (20% Solids) 6.9	

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