

Continuing a Legacy of Customer Focus and Innovation

functional anhydrous and hydrous aluminum silicates

Burgess Pigment

BURGESS NO. 10

HYDROUS ALUMINUM SILICATE

BURGESS NO. 10 is a fine particle size, medium brightness hydrous kaolin clay.

BURGESS NO. 10 exhibits excellent dispersion in water based, acid pH, alkyd, or solvent based coatings and inks, electrodeposition body primers, as well as EIFS.

Typical Physical Properties		Typical Chemical Properties	
GE Brightness %	87.0	Loss On Ignition %	13.7 – 14.1
325 Mesh Residue %	0.01	Silica (SiO ₂) %	44.8 – 45.3
Average Particle Size Sedigraph	0.4 μ	Alumina (Al ₂ O ₃) %	37.5 – 39.7
Free Moisture %	1.0	Iron Oxide (Fe ₂ O ₃) %	Trace
Specific Gravity	2.63	Titanium Dioxide (TiO ₂) %	1.35 – 2.27
Refractive Index	1.56		
pH (20% Solids)	4.8		

Issue Date: HD00F

The suggestions and data contained in this bulletin are based on data which are believed to be reliable. They are offered in good faith, to be applied according to the user's own best judgment. Since operating conditions in the processor's plant are beyond our control, Burgess Pigment Company cannot assume responsibility for any risks or liabilities which may result from the use of its products. Likewise, no liability is assumed for any claimed patent infringement occurring by reason of any method or manner of use, or any product made by a consumer. While the Burgess Pigment Company guarantees the quality of its products, it cannot give any warranty regarding the results obtained by the use thereof.