BURGESS NO. 40

HYDROUS ALUMINUM SILICATE

BURGESS NO. 40 is a median particle size, medium brightness hydrous kaolin clay used in trade sales coatings and adhesives.

BURGESS NO. 40 is an acid pH clay exhibiting excellent dispersion properties.

Typical Physical Properties	Typical Chemical Properties
GE Brightness % 85.0	Loss On Ignition % 13.7 – 14.1
325 Mesh Residue % 0.15	Silica (SiO_2) % 44.8 – 45.3
Average Particle Size Sedigraph 1.3 µ	Alumina (Al_2O_3) % 37.5 – 39.7
Free Moisture % Max 1.0	Iron Oxide (Fe_2O_3) % Trace
Specific Gravity 2.63	Titanium Dioxide (TiO_2) % 1.35 – 2.27
Refractive Index 1.56	
pH (20% Solids) 5.3	

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, LLC 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, LLC guarantees the quality of its products, it cannot give any warranty regarding the results obtained by the use thereof.

P.O.Box 349 | 525 Beck Blvd. | Sandersville, GA 31082 USA | 1.800.841.8999 USA Only
478.552.2544 | Fax 478.552.4274 | info@burgesspigment.com

ISO 9001