BURGESS NO. 60

HYDROUS ALUMINUM SILICATE

BURGESS NO. 60 is an acid pH, fine particle size, medium brightness hydrous kaolin clay with excellent dispersion properties.

BURGESS NO. 60 is used in inks, adhesives and industrial finishes, electrostatic deposition body primers, and EIFS.

Typical Physical Properties	Typical Chemical Properties
GE Brightness % 86.0	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_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) 4.7	

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