BURGESS POLYCLAY

HYDROUS ALUMINUM SILICATE

BURGESS POLYCLAY is a fine particle size, medium brightness hydrous kaolin clay used in inks.

BURGESS POLYCLAY is the neutral version of Burgess NO. 10.

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 0.35 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) 6.7	

Issue Date: HD00F

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