BURGESS NO. 20

HYDROUS ALUMINUM SILICATE

BURGESS NO. 20 is a fine particle size, medium brightness hydrous kaolin clay. Burgess NO. 20 is the neutral pH version of Burgess NO. 60.

BURGESS NO. 20 is used in jacketing layer of wire and cable insulation compounds, rubber roll covers, polishing compounds and concrete curing compounds.

Typical Physical Properties	Typical Chemical Properties
GE Brightness % 86.0	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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