BURGESS ICEBERG®

CALCINED ALUMINUM SILICATE

BURGESS ICEBERG® *is a conventionally calcined median particle size 91-93 GE Brightness clay used as an extender of TiO₂ in trade sales interior/exterior flat paints, filler/extender in flexible PVC having aesthetics rather than electrical requirements, EPDM wire and cable insulation compound, pharmaceutical rubber, and filler in polyurethane sealants.*

BURGESS ICEBERG® *has several advantages: better touchup; better opacity; higher degree of whiteness; better tint strength; easy dispersion and very low moisture levels in a moisture sensitive application; replacement of more costly carbon black.*

Typical Physical Properties		Typical Chemical Properties	
GE Brightness %	92.0	Loss on Ignition	0.15
325 Mesh Residue %	0.05	Silica (SiO_2) %	51.0 – 52.4
Average Particle Size Sedigraph	1.4 µ	Alumina (Al_2O_3) %	42.1 – 44.3
Free Moisture % Max	0.25	Iron Oxide (Fe_2O_3) %	0.5
Specific Gravity	2.63	Titanium Dioxide (TiO_2) %	1.56 – 2.50
Refractive Index	1.62		
pH (20% Solids)	5.5		

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