



DEBRO CHEMICALS

DIVISION OF PREMETALCO INC.

TECHNICAL DATA

GLOMAX LL

TYPICAL CHEMICAL PROPERTIES;

Aluminum Oxide (Al_2O_3) (combined)	44.6%
Silicon Dioxide (SiO_2) (combined)	52.8%
Iron Oxide (Fe_2O_3)	0.4%
Titanium Dioxide (TiO_2)	1.6%
Calcium Oxide (CaO)	0.05%
Magnesium Oxide (MgO)	0.04%
Sodium Oxide (Na_2O)	0.3%
Potassium Oxide (K_2O)	0.1%

TYPICAL PHYSICAL PROPERTIES;

Median Particle size	1.5 Microns
Brightness	90-92 (G.E. % of MgO)
pH (20% aqueous slurry)	4.2-5.2
Moisture	0.5% Max.
325-Mesh Residue	0.02%
Oil Absorption (Gardner-Coleman)	50-55%
Surface Area B.E.T. N_2 Adsorption	9.0 M^2/g

PHYSICAL CONSTANTS;

Refractive Index	1.62
Density	21.91 lbs./solid gallon
Bulking Value	0.046 gallon/lb.
Specific Gravity	2.62

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