



Ultra-Sol 201A /60 /280 Colloidal Alumina

Ultra-Sol 201A/60 and 201A/280 Colloidal Alumina: Both these products are designed to polish the same materials as ULTRA-SOL 201A however the /60 will give a better surface finish and the /280 will give an even better surface finish than the /60.

TECHICAL BULLETIN

Properties 201A/60

pH: 3.5-4.0
% Solids: 21.5% - 23.5%
Particle size: 60 nm
Viscosity: Thixotropic

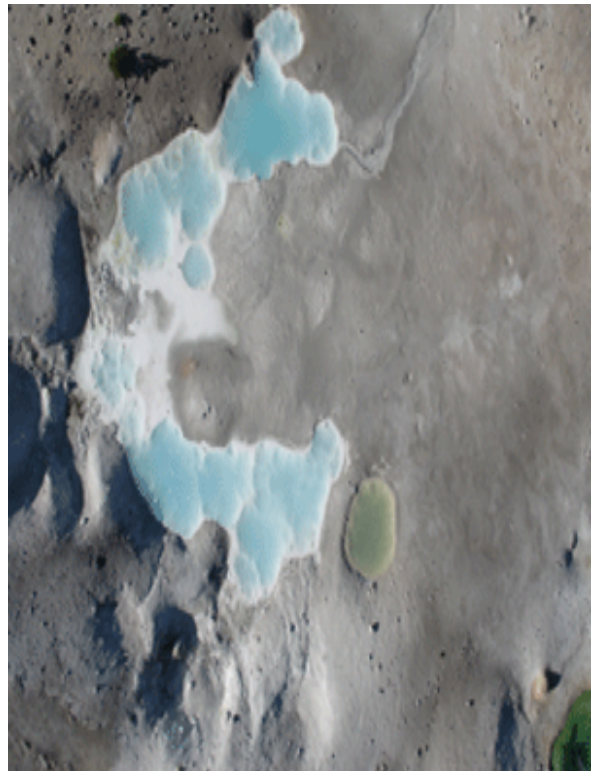
Properties 201A/280

pH: 3.5-4.0
% Solids: 20%
Particle size: 280 nm
Viscosity: Thixotropic

Ultra-Sol 201A/60 and 201A/280 Colloidal Alumina:

As an acidic dispersion chemical/mechanical action provides superior surfaces on Germanium, Silicon, Gallium Arsenide, Zinc Sulfide, Zinc Selenide, Fluorides, Sapphire, Ferrite's, and Silicon Carbide

Low scatter finishes can be obtained on pure metals such as Nickel, Tungsten, Copper, Beryllium and also in Steel and Aluminum.



Application

- *Used to provide bright lo- scatter finishes on IR and UV materials*
- *Also used for polishing Germanium, Silicon, Gallium Arsenide, Zinc Sulfide, Zinc Selenide, Fluorides, Sapphire, Ferrites Silicon Carbide, Nickel, Tungsten, Copper, Beryllium, Steel and Aluminum*
- *Successful use for polishing Epoxy Resin materials and plastics*

Date: 01 / 08/ 08