



Ultra-Sol Colloidal Silica

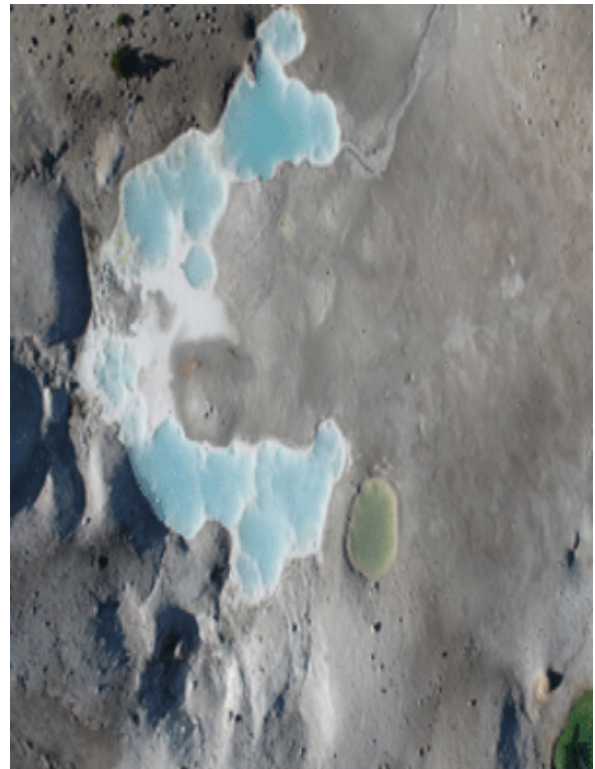
Ultra-Sol Colloidal Silica Dispersions: are provided in two versions: Ammonium stabilized, and Acidic stabilized material

TECHICAL BULLETIN

Properties:

pH: 2 – 10 depending on material
% Solids: 20 - 50% depending on material
Particle size: 12 to 80 depending on type

Ultra-Sol Colloidal Silica Dispersions have the purity advantages of fumed silica with the particle control and stability of traditional colloidal silica. Slurries available in 12 nm, 25 nm, 50 nm and 80 nm



Application

- *Used for polishing oxides, metals, semi-conductor and ceramic based materials such us silicon, fused quartz, fuzed silica, lithium niobale, YAG, GGG, alexandrite, sapphire and host of others*
- *Dilution up to 1 : 1 with deionizer water is possible*
- *Does not contain organics*

Date: 12 / 06 / 07