

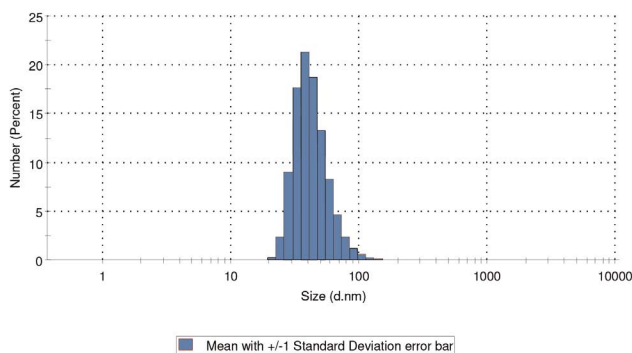
SLA | BAIKALOX[®] ALUMINA SLURRIES

Characteristics

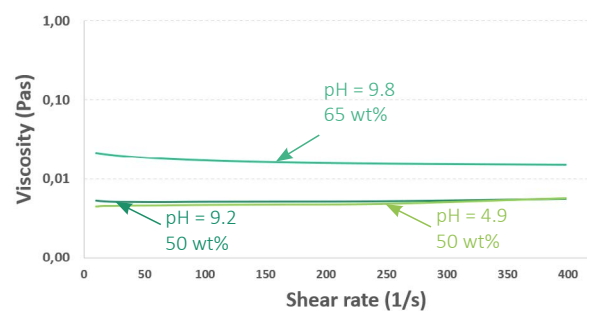
> SLA products are high purity alumina slurries featuring **submicronic particles**. The SLA range has the particularity to offer **customized** characteristics:

- Controlled particle size and size distribution
- pH (acidic or basic)
- Solid loading
- Viscosity
- Crystalline phase (α , γ)
- Chemical purity (3N, 4N and beyond)
- Specific surface area (wide range of SSA available)

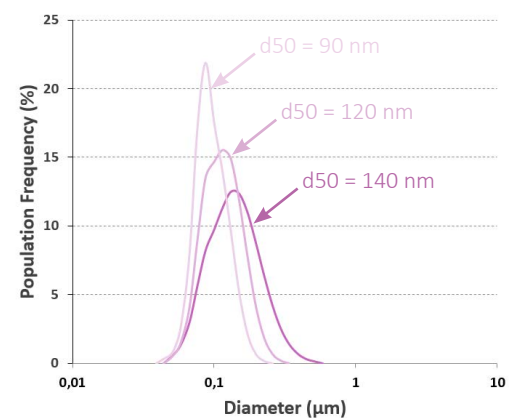
> Particle size distribution of a **gamma alumina slurry** (DLS)



> Viscosity curves for **alpha alumina slurries**



> Particle size distribution of **alpha slurries** (Horiba)



Applications

> Baikowski[®] is able to design fine alumina slurries upon request to match your application needs & process such as:

- Chemical compatibility (pH...)
- Viscosity
- Particle Size Distribution (PSD)
- Doping
- Crystalline phase



Any particular process issue? Looking for an acidic or basic slurry with low viscosity & high solid loading? Let us know your requirements and we will design, together, the best solution for your needs.



Your solution partner for fine minerals



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