

Alumina Slurry Polishing

 AI_2O_3

Alumina Slurry is a promising material of far infrared emission, as the farinfrared emission and thermal insulation materials are used in chemical fiber products and high-pressure sodium lamp. In addition, it has a good insulation properties, it can be used in YGA laser crystal and integrate circuit base board.

Quick Facts

Purity	:	99.9 %
APS	:	50-80nm
Concentration	:	Customer requirement
Dispersing Agent	:	Organic Solvent (DMF), IPA, Ethanol, Water (ddH2O)
Form	:	Slurry, Suspension, Dispersion, Colloidal

Properties

- ✓ Long slurry life
- ✓ Low faming in slurry systems
- Excellent suspension
- Excellent surface finish on freeform polish
- ✓ Anti-slip coatings.

Applications

- Polish glass, optics, glass hard disks
- Silicon oxide-containing layers in the microelectronics industry
- ✓ Microelectronics industry
- ✓ Ito conductive glass
- ✓ Hard glass substrate
- ✓ Polishing the photomask



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