

## Polishing Slurry



### Application :

Cerium oxide polishing slurry is suited for the polishing of hard-disk glass substrates, blue glass filter and optical glass.

Zirconia polishing slurry is suited for the final polishing of the optical glass whose abrasion is above 350 degrees.

Silica polishing slurry is suited for the polishing of sapphire substrates, metals and other materials.

### Specification :

Slurry Specification					
Product	Model	(D50)	Content (%)	PH	Application
CeO <sub>2</sub> Polishing Slurry	BGY-601	0.3-1.2um	30±1%	10-11	*Suitable for substrate and high precision optical lens *The blue glass filter
	BGY-656	0.7-1.3um	45±1%	10-11	*Suitable for ITO conductive glass, substrate and photomask
Zirconia Polishing Slurry	BGY-803	1.1-1.4um	25±1%	4.5-5.8	*Lens of curved optical soft materials with abrasion degree > 350
SiO <sub>2</sub> Polishing Slurry	BGY-901	80-120nm	45±1%	10-11	*SUS logo, mobile covers, Al alloys and other aluminum materials
	BGY-905	60-80nm	40±1%	9.5-10.5	<b>*C-plane sapphire windows</b>
	BGY-905A	70-90nm	40±1%	10-11	<b>*C-plane sapphire substrates</b>
	BGY-906A	60-80nm	40±1%	10-11	<b>*A-plane sapphire mobile covers and big size windows</b>