

# Specialty Alumina for Fine Polishing

Specialty Alumina for Fine Polishing with moderate hardness, is more suitable for fine polishing. By selecting the right particle size products, and adjusting the solid content in the polishing liquid (1-60% adjustable), it will be achieved high cutting rates and fast light effect. For the same particle size product, the cutting rate will be increased obviously by improving the solid content in the polishing liquid.

At present, our company has two series of products, GD and GDS. GD series are mainly used for the final polishing of mirrors of sapphire and others. GDS series are specially applied to automotive paint polishing, resin lens polishing, high-grade furniture paint polishing field.

Specifications:

Item	GD-02	GD-03	GDS-03	GDS-05	GDS-15	GDS-23	GDS-56	GDS-D10
Phase	$\alpha$							
Average Particle Size D50, $\mu\text{m}$	0.2	0.3	0.3	0.5	1.5	2-3	5-6	10
Surface Area $\text{m}^2/\text{g}$	11-13	7-9	3-25	3-25	3-25	5-30	15-35	5-30
Purity (%) >	99.9							
Polishing Method	Dry/Polishing Wax/Slurry							
25kg/drum								