

## Rough-surface Monocrystalline Diamond Powder

GRISH Rough-surface Monocrystalline Diamond Powder, RCD for short, derived from monocrystalline diamond powder processed by a special technology. RCD Powder is more like polycrystalline diamond on performance. Compared with monocrystalline diamond powder, RCD powder has a rougher surface, which acts as a large number of small cutting chins, reduce surface roughness and enhance removal rate of the work-piece.

### Specification

Model	D10 (μm)	D50 (μm)	D95 (μm)
RCD 2-4	≥2.1	2.8~3.3	≤5.0
RCD 3-5	≥2.7	3.6~3.9	≤6.0
RCD 4-6	≥3.0	4.0~4.4	≤7.0
RCD 8-16	≥3.6	5.0~5.3	≤7.5
RCD 10-20	≥12.0	17.0~19.0	≤27.0

Remark: Customizations are available upon requests.

### Features

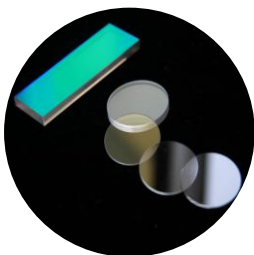
- ◆ Rough surface can have more contact points in the polishing process, Enhance the polishing effect accordingly.
- ◆ With good self-sharpening, it can keep high removal rate.
- ◆ With a large number of small cutting chins, it can reduce surface roughness of the workpiece.

### Applications

- ◆ Optical glass & crystal



- ◆ Sapphire and SiC wafer



- ◆ Hard material

- Ceramic



- Metal

