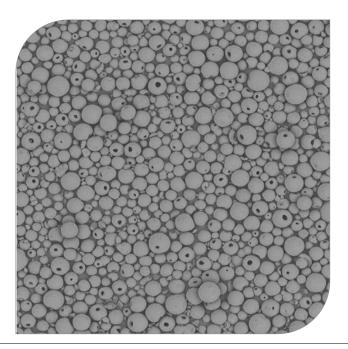
# Diamond-bead Powder

GRISH Diamond-bead powder is composed of micron sized diamond beads, and each bead is formed by much smaller micron sized diamond particles. During polishing process the diamond beads break into smaller particles, which perform as polishing chain and provide consistent polishing and achieve longer life. The special microstructure gives good performance, such as self-sharpening, continuous polishing force, and high removal rate with less scratches on the finish surface.



### **Specification**

Model	Grit Size Distribution (μm)			
	D10	D50	D90	D95
D0.5-1-ZL	≥11.0	22.0±2.0	30 ~ 40	36 ~ 44
D1-3-ZL	≥11.0	22.0±2.0	30 ~ 40	36 ~ 44
D2-4-ZL	≥11.0	22.0±2.0	30 ~ 40	36 ~ 44
D3-6-ZL	≥11.0	22.0±2.0	30 ~ 40	36 ~ 44

#### Remark:

D0.5-1-ZL、D1-3-ZL are standard types, stable supply available.

D2-4-ZL、D3-6-ZL are not standard types.

### **Features**

- Good self-sharpening ability.
- Long polishing life.
- High grinding force.
  - Good surface polishing performance.

## <u>Applications</u>





Optical communication





Semiconductor

