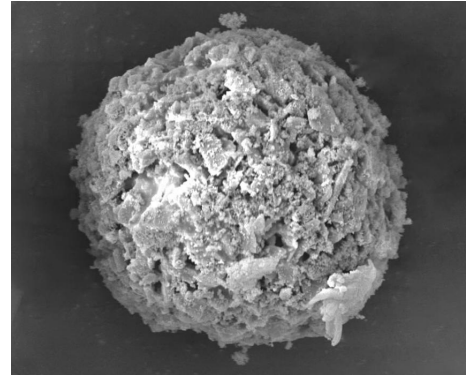




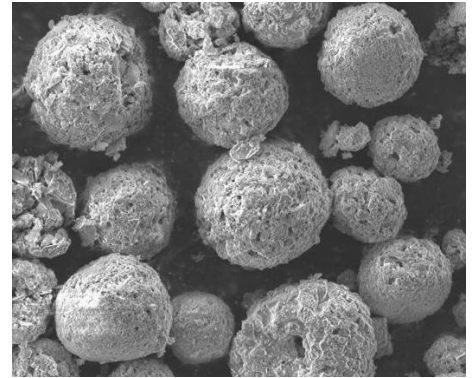
Reunioncrystalline Diamond Powder - NRS

Reunioncrystalline diamond powder NRS is a synthetic modified grinding powder, which is with multi-blade structure and nice self-sharpening performance. In lapping and polishing applications, its characteristics enable to take both high grinding rates and significant removal rates, so that make a high-quality surface finish.



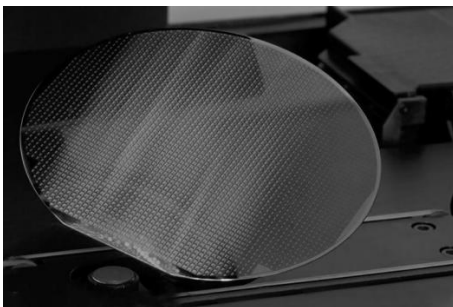
Characteristics

Reunioncrystalline diamond powder can minimize grinding processing time/consumables/labor cost. The rate of produce is extremely high, and the effect of coarse grinding/fine grinding is better. It is widely used in sapphire, silicon carbide, gallium nitride and other hard and brittle materials grinding, can also be used to make diamond suspension and grinding pad.



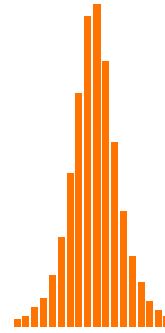
Application

- ◆ Semiconductor wafer processing: mainly including sapphire substrate, silicon carbide substrate, sapphire window, silicon carbide, gallium nitride, etc.
- ◆ Ceramic material processing: zirconia fingerprint recognition chip, zirconia ceramic mobile phone back shell and other functional ceramics.
- ◆ Metal material processing: stainless steel, die steel, titanium alloy and other metal materials.
- ◆ Grinding liquid and pads: cooperate with diamond suspension & slurry or diamond pads manufacture.





Standard Size Range



Order Number	Item Name	Grit Size micron	Median (D50) micron	Median Tolerance micron
1.01.00001	NRS15A	1.5	30	20~40
1.01.00002	NRS30A	3.0	30	20~50
1.01.00003	NRS60A	6.0	30	20~50
1.01.00004	NRS90A	9.0	30	20~50

+ Other diamond types /sizes available.

Packing

100, 1000 or 5000 carats.

Unless specified, orders will be sent in bulk packing units.

All information is non-binding and provided for information purposes only. Subject to change without notice.