



STEVEN SEPVEST CORPORATION

CVD Diamond for Optical Windows



The good performance in broad-band optical transparency, high thermal conductivity and good hardness make diamond an ideal choice for highly demanding window applications such as high-power IR laser windows, high-power microwave windows and durable windows even in bad working conditions.

The CVD diamond produced by our company can benefit you in the fields below:

- Exceptional broad band infrared transparency
- Excellent transparency in the optical and ultraviolet spectrum
- Excellent thermal conductivity
- Low scattering in infrared
- High fracture strength
- Extreme low thermal expansion coefficient
- Can achieve ultra-high-vacuum mounting

We can provide proper free standing windows to meet your requirements.

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