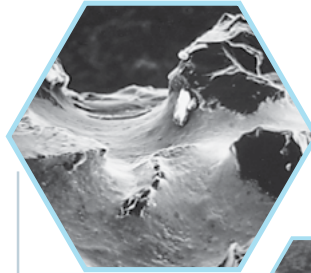


P.B.S.[®] DIAMOND TOOLING



P.B.S.[®] Braze Bond
Diamond particles are
brazed to the substrate
and cannot pull out.



Electroplated

First patented by Abrasive Technology in 1975, this original brazed bonding process chemically bonds superabrasive crystals to the substrate. This proprietary process promotes high diamond exposure with no stripping or peeling, allowing for:

- Aggressive tools that last longer, cut faster, run cooler and load less
- Exceptional speed and efficiency for composite applications
- Maximum exposure of diamond crystals, engineered for fast stock removal
- Machining tough-to-cut materials where fast stock removal and deep cuts are required
- Custom-manufactured tools in special non-standard sizes and forms for tight tolerances
- Stripping and recoating the core

Abrasive Technology recommends P.B.S.[®] tools for non-metallic materials including:

- Fiberglass • Carbon Fiber Composites
- Friction Material • FRP • Graphite & Graphite Epoxy
- Honeycomb and other composites

