

Anatomy of a Ceramet Grinding Wheel

Combining:

- The **Porosity** of Vitrified Bond
- The **Wear Resistance** of Metal Bond

Advantages

- Porous structure:
 - Maximum abrasive exposure
 - Less bond/workpiece interaction
 - Excellent chip and coolant carrying capacity
- Sharper / cooler / more efficient grinding
- Reduced grinding forces
- Higher stock removal rate capability
- Less subsurface damage to workpieces
- Self sharpening behavior
- Longer tool life
- Properties can be customized

