

Wheel Figure

Resin Bond Wheel

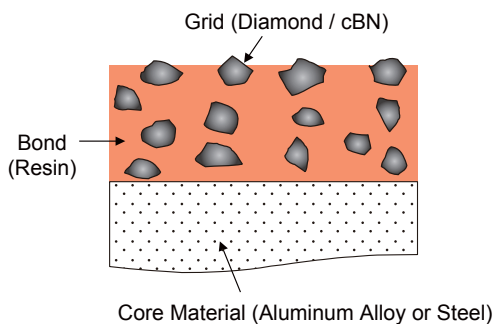
The main component of resin bond is thermo-hardening resin. Phenol resin is mainly used but polyimide resin, which has better heat resistance, is becoming more common.

Our products are widely used in many kinds of materials.



■ Features

1. Elastic property of (resin) bond leads to excellent surface roughness.
2. Excellent durability of grinding ability for various kind of materials hard to be ground.



■ Applications

Metal material such as cemented carbide, cermet, and high speed steel

From rough to finish grinding for certain materials such as fine ceramics, ferrite, and glass

Metal Bond Wheel

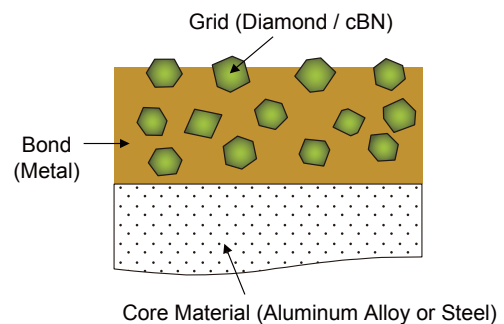
Metal Bond consists of various types of alloys: copper, tin, steel, cobalt, and tungsten.

MT Bond Wheel applying (our) special metal bond has excellent grinding ability as well as long tool life and is highly recommended for ceramics, carbide, and cermet.



■ Features

1. Higher wear resistance and abrasive retention lead to long tool life.
2. Good grinding ability on glass and ferrite by brittle (fracturing) mode.



■ Applications

Rough grinding for certain material such as glass, ceramics, ferrite, semiconductor material, and stone