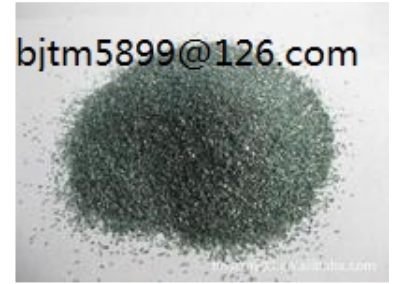


# Green Silicon Carbide Abrasive

Green silicon carbide is produced using petroleum coke and quality silica as the main raw materials, with salt added as an additive in a resistor furnace. It has a hardness between corundum and diamond, and a mechanical strength higher than corundum.



## Product Overview

### High-Performance Green Silicon Carbide

Green silicon carbide is a premium abrasive material engineered for precision grinding, lapping, and polishing applications. Known for its exceptional hardness and sharp cutting edges, this abrasive ensures efficient material removal and superior surface finishes. It is chemically inert and highly resistant to high temperatures, making it an ideal choice for non-ferrous metals, ceramics, and other hard materials.

## Physical Properties

### Primary Applications

- Precision Grinding
- Lapping
- Polishing
- Non-ferrous metal processing
- Ceramic finishing

### Key Characteristics

High Purity, Chemically Inert, Thermal Conductivity, High Hardness

## Performance Metrics

### Performance Highlights

**1 High**

Thermal Resistance

**1 Sharp**

Cutting Edge